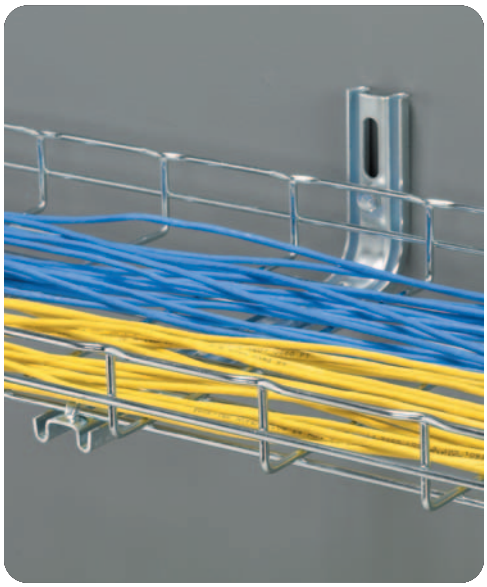


Flextray is a flexible, field-adaptable way to manage cables throughout your project. The tray itself can be cut and bent to the needs of the installer on the jobsite, allowing cable runs to be adjusted as needed. The wide range of sizes offered by Cooper B-Line makes Flextray a great choice for everything from a small cable drop to a large trunk of cables. Our tray has the market-preferred "T" weld safety edge, protecting both the cable and the installer during cable installation. Flextray is also UL Classified as an equipment grounding conductor.

The F.A.S.T. System is Foldable, Adjustable, Stackable, and Tool-less, providing many options to manage cables inside your raised floor space. With only a few parts, you can create everything from a basic single layer installation to a cantilevered, multiple-tier cable run. Make the most of your raised floor space and your time with the F.A.S.T. System!

Finish Information

Flextray Cable Tray and Accessories are available in a wide variety of finishes to meet the environmental or aesthetic requirements of customer installations. Use the list below to find the finish and suffix that will meet your needs.
Available product finishes will be listed on individual pages throughout the catalog.
Finish codes shown in bold type are the standard for that product.

EG (ZN)
Electroplated Zinc Galvanized Finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM B633 - Average thickness of 0.3 mils (8 microns)

GS (GLV)
Pre-Galvanized Zinc Finish applied before fabrication
Recommended applications: Limited industrial & interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A641

BLE (FB)
Black Powder Coat Finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
Average paint thickness of 1.2 mils (30 microns) to 3.0 mils (75 microns)

BLO
Black Oxide Finish
Recommended applications: Controlled interior
ASTM D769

SPC
Custom Powder Coat Finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
No Specification

HD (HDG)
Hot Dip Galvanized Finish applied after fabrication
Recommended applications: Exterior, corrosive
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A123 - Average thickness of 2.4 mils (60 microns) to 3.2 mils (80 microns)

304S (SS4)
304L Stainless Steel
Recommended applications: Food preparation, wash-down areas
ASTM A580

316S (SS6)
316L Stainless Steel
Recommended applications: Highly corrosive applications & marine environments
ASTM A580

Grounding Information

Statement for all UL Classified products:

This product is classified by Underwriters Laboratories, Inc. as to its suitability as an equipment grounding conductor only. 556E

Most sizes of FLEXTRAY are UL Classified to serve as an Equipment Ground Conductor. The ground path can be achieved in one of two ways listed on page 11:

Grounding Information (cont.)

1. Use the recommended quantity of UL Classified splices to connect sections and at places where the tray is cut.
2. Run an appropriately sized ground wire alongside the tray and attach it to each tray section and on both sides of a cut in the tray. (This method is recommended by NEMA VE-2 Installation Manual.)

NEMA Load & Fill Chart

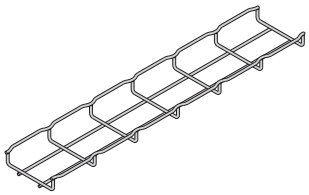
Flextray Series Part Number	Size height x width	Support Span / Loading Capacity* Lbs/Ft (max) 5'-0"	6'-0"	7'-0"	8'-0"	Cable Fill (50% fill)** Actual Area Inside Tray (in²)	Number of CAT 5e Cables***	Number of CAT 6 Cables***
FT1.5X12	1 1/2" x 12"	29	17	14	11	12.2	176	124
FT2X2	2" x 2"	34	28	24	20	4.3	61	43
FT2X4	2" x 4"	52	43	35	27	8.2	118	83
FT2X6	2" x 6"	66	47	35	27	12.1	175	123
FT2X8	2" x 8"	66	47	35	27	16.1	231	163
FT2X12	2" x 12"	68	47	35	27	23.9	345	243
FT2X16	2" x 16"	68	47	35	27	31.8	459	324
FT2X18	2" x 18"	68	47	35	27	35.8	516	364
FT2X20	2" x 20"	68	47	35	27	39.7	573	404
FT2X24	2" x 24"	68	47	35	27	47.5	686	484
FT2X30	2" x 30"	68	47	35	27	59.8	862	608
FT2X32	2" x 32"	77	53	39	30	63.3	914	645
FT4X4	4" x 4"	58	49	42	36	15.8	227	160
FT4X6	4" x 6"	93	77	60	46	23.6	341	240
FT4X8	4" x 8"	94	78	61	47	31.5	454	321
FT4X12	4" x 12"	119	83	61	47	47.5	686	484
FT4X16	4" x 16"	119	83	61	47	63.5	917	647
FT4X18	4" x 18"	119	83	61	47	71.5	1032	728
FT4X20	4" x 20"	119	83	61	47	79.5	1148	810
FT4X24	4" x 24"	128	89	65	50	95.5	1379	973
FT4X30	4" x 30"	128	89	65	50	119.5	1725	1217
FT6X8	6" x 8"	111	77	57	43	47.3	682	481
FT6X12	6" x 12"	124	86	63	48	71.6	1034	729
FT6X16	6" x 16"	128	89	65	50	95.3	1375	970
FT6X18	6" x 18"	128	89	65	50	107.3	1549	1092
FT6X20	6" x 20"	141	98	72	55	118.9	1716	1211
FT6X24	6" x 24"	154	107	78	60	143.3	2068	1459

* Published load chart has not been tested with Flexmate splice. Please consult the factory for load information when using the Flexmate option.

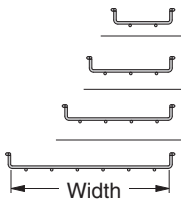
** Flextray fill capacity is based on NEC allowable fill of 50%. The NEC rule requires that the cable cross-sectional areas together may not exceed 50% of the tray area (width x depth = fill). Cables will nearly completely fill the cable tray when reaching the 50% cable fill, due to empty space between the surface of the cables. TIA recommends 40% fill ratio. Flextray loads shown in the loading chart will not be exceeded at 50% fill.

*** CAT 5e 4-pr non-plenum approximated at .21 in. diameter, CAT 6 4-pr non-plenum approximated at .25 in. diameter. Actual diameters vary by cable manufacturer.

1.5” Deep Flextray



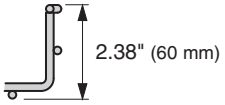
Height: 1.38" (35 mm)
Length: 118.312" (3 meter)
Wire Dia. Minimum: .196" (5.0 mm)
Finishes:
EG, GS, **BLE**, HD, 304S, 316S

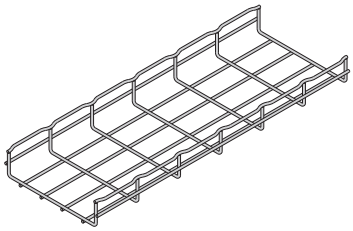


Part Number	Width in.	Width mm	Wt. Per Pc. lbs.	Wt. Per Pc. kg
FT1.5X4X10	4	100	5.8	2.63
FT1.5X6X10	6	150	7.4	3.35
FT1.5X8X10	8	200	9.0	4.08
FT1.5X12X10	12	300	12.1	5.49

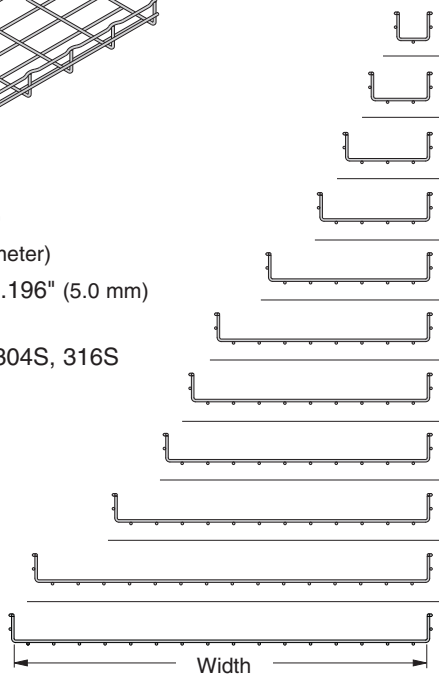
Only FT1.5X12 (12” wide) is UL Classified

2” Deep Flextray





Height: 2.38" (60 mm)
Length: 118.312" (3 meter)
Wire Dia. Minimum: .196" (5.0 mm)
Finishes:
EG, GS, **BLE**, HD, 304S, 316S



Part Number	Width in.	Width mm	Wt. Per Pc. lbs.	Wt. Per Pc. kg
FT2X2X10	2	50	6.6	2.99
FT2X4X10	4	100	8.2	3.72
FT2X6X10	6	150	9.7	4.40
FT2X8X10	8	200	11.2	5.08
FT2X12X10	12	300	14.3	6.48
FT2X16X10	16	400	17.4	7.89
FT2X18X10	18	450	18.9	8.57
FT2X20X10	20	500	20.4	9.25
FT2X24X10	24	600	23.5	10.66
FT2X30X10	30	750	28.1	12.74
FT2X32X10	32	800	29.7	13.47

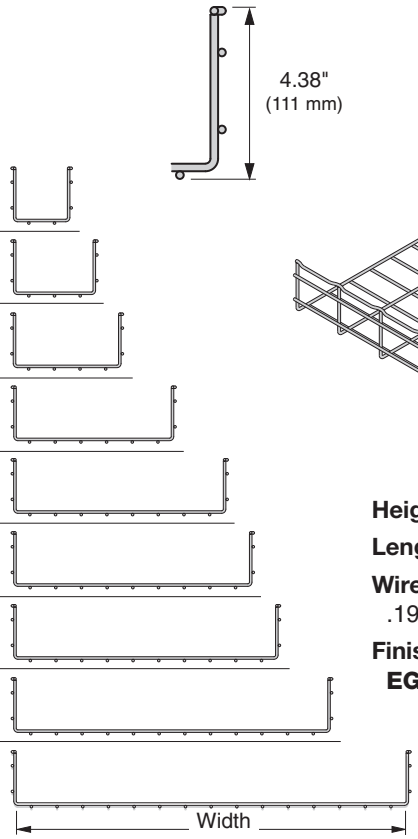
FT2X6 (6” wide) through FT2X32 (32” wide) are UL Classified

See page - 10 for finish information

4” Deep Flextray

Part Number	Width in.	Width mm	Wt. Per Pc. lbs.	Wt. Per Pc. kg
FT4X4X10	4	100	11.25	5.10
FT4X6X10	6	150	12.79	5.80
FT4X8X10	8	200	14.32	6.49
FT4X12X10	12	300	17.39	7.89
FT4X16X10	16	400	20.45	9.27
FT4X18X10	18	450	21.99	9.97
FT4X20X10	20	500	23.52	10.67
FT4X24X10	24	600	26.59	12.06
FT4X30X10	30	750	31.19	14.15

All 4” deep Flextrays are UL Classified



Height: 4.38" (111 mm)

Length: 118.312" (3 meter)

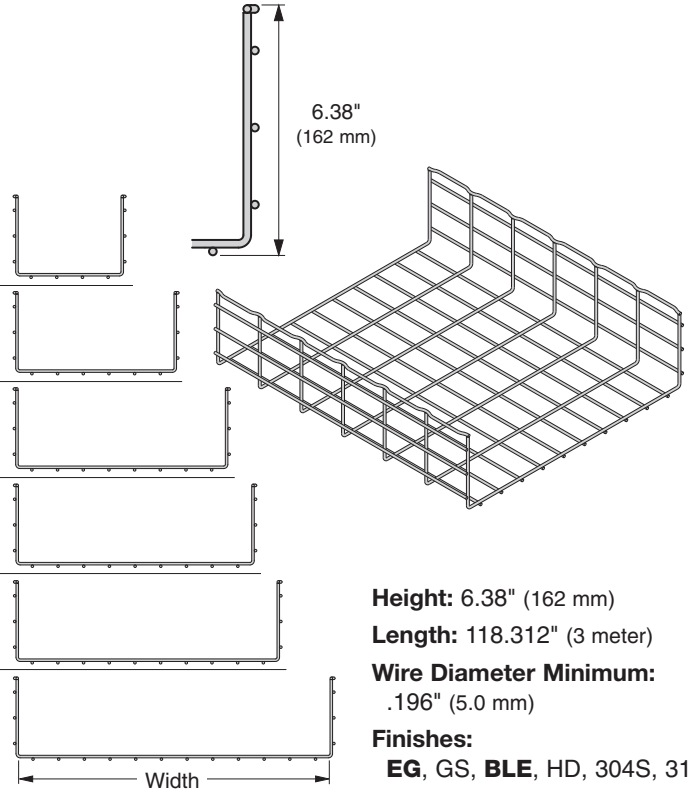
Wire Diameter Minimum: .196" (5.0 mm)

Finishes: **EG**, GS, **BLE**, HD, 304S, 316S

6” Deep Flextray

Part Number	Width in.	Width mm	Wt. Per Pc. lbs.	Wt. Per Pc. kg
FT6X8X10	8	200	17.39	7.89
FT6X12X10	12	300	20.45	9.27
FT6X16X10	16	400	23.52	10.67
FT6X18X10	18	450	25.06	11.37
FT6X20X10	20	500	26.59	12.06
FT6X24X10	24	600	29.66	13.45

All 6” deep Flextrays are UL Classified



Height: 6.38" (162 mm)

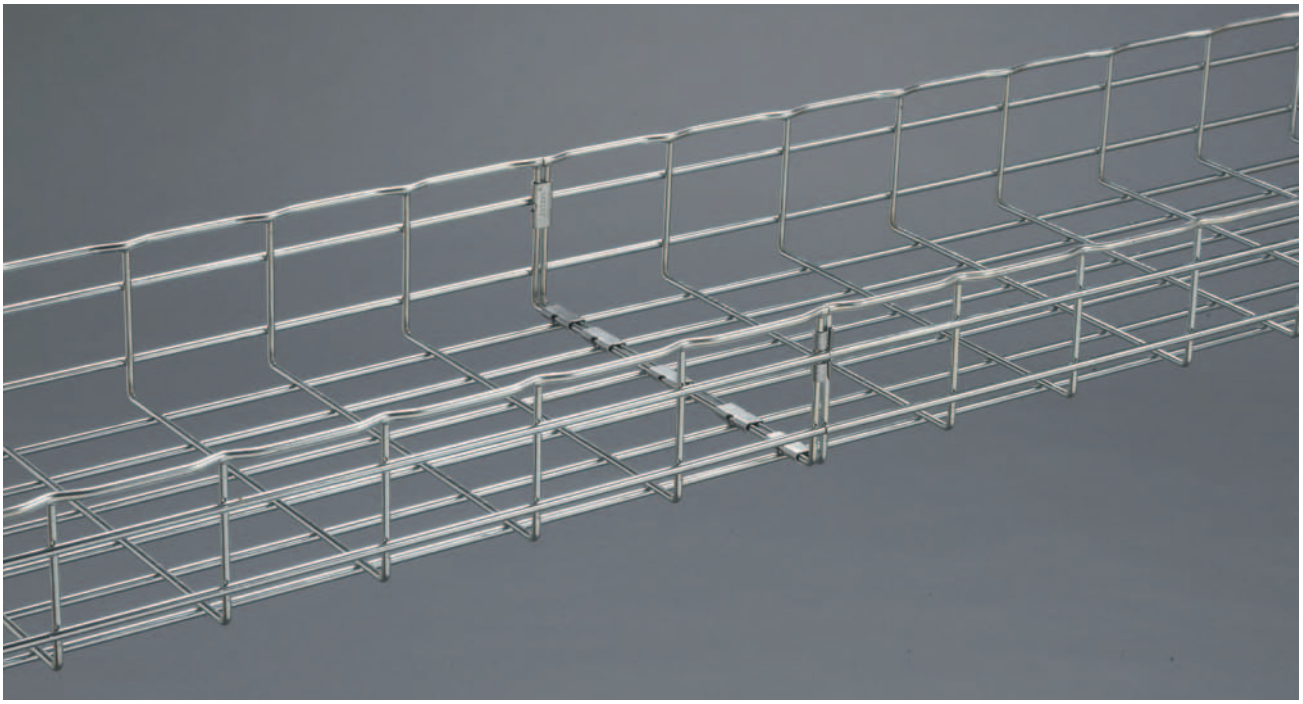
Length: 118.312" (3 meter)

Wire Diameter Minimum: .196" (5.0 mm)

Finishes: **EG**, GS, **BLE**, HD, 304S, 316S

See page - 10 for finish information

Flextray™ Splicing Accessories

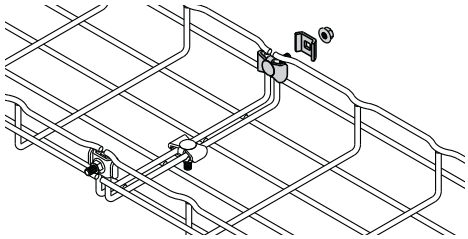


Washer Splice Kit

- Washer is staked to bolt, holding part stationary during installation
- Fewer parts to handle
- For use with all tray widths and sizes
- Finishes __: **EG**, **BLE**

BLE suffix indicates black zinc finish for this part only

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
WASHER SPL KIT__	Assembly of Staked Washer Stud/Washer & Finned Nut	50	4.5	2.04



Splicing Chart (number of splices required for UL Classification)

Tray Height	Tray Width - number of splices 2" (50mm)	4" (100mm)	6" (150mm)	8" (200mm)	12" (300mm)	16" (400mm)	18" (450mm)	20" (500mm)	24" (600mm)
2"	NC	NC	4	4	4	4	4	5	5
4"	NM	4	5	6	6	7	7	7	8
6"	NM	NM	NM	6	6	7	7	7	8

NC = Not UL Classified in this size NM = Flextray is not manufactured in this size

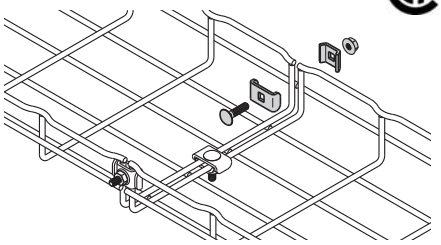
Splice Hardware Components

- Works with all splicing needs
- For use with all tray widths and sizes
- Components are sold separately
- Finishes __: **EG**, **BLE-BLO**, 304S, 316S

FTHDWE 1/4 not available in **BLE**.

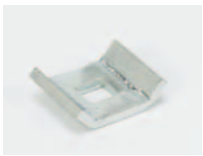
TOP WASHER & BTM WASHER not available in **BLO**.

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
FTHDWE 1/4__	1/4" x 1" Carriage Bolt & Finned nut	50	1.2	0.54
TOP WASHER__	1" Square Splice Washer	50	1.4	0.63
BTM WASHER __	1 3/16" Square Splice Washer	50	2.0	0.91



BTM WASHER

FTHDWE1/4



TOP WASHER

Splicing Chart (number of splices required for UL Classification)

Tray Height	Tray Width - number of splices 2" (50mm)	4" (100mm)	6" (150mm)	8" (200mm)	12" (300mm)	16" (400mm)	18" (450mm)	20" (500mm)	24" (600mm)
2"	NC	NC	4	4	4	4	4	5	5
4"	NM	4	5	6	6	7	7	7	8
6"	NM	NM	NM	6	6	7	7	7	8

NC = Not UL Classified in this size NM = Flextray is not manufactured in this size

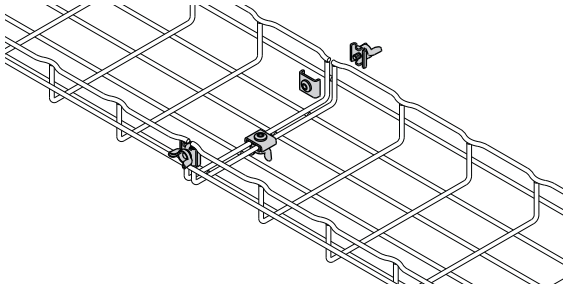
See page - 10 for finish information

Flextray™ Splicing Accessories

Wing Splice

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
FTSWN__	Wing Splice	50	3.0	1.38

- Two piece design for easy handling
- Tool-less installation
- Reduces installation time, especially when used on fittings and bends
- Finish__: **ZN**



Splicing Chart (number of splices required for UL Classification)

Tray Height	Tray Width - number of splices 2" (50mm)	4" (100mm)	6" (150mm)	8" (200mm)	12" (300mm)	16" (400mm)	18" (450mm)	20" (500mm)	24" (600mm)
2"	NC	NC	4	4	4	4	4	5	5
4"	NM	4	5	6	6	7	7	7	8
6"	NM	NM	NM	6	6	7	7	7	8

NC = Not UL Classified in this size

NM = Flextray is not manufactured in this size

Flexmate Splice System

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
FLEXMATE2__	Flexmate Splice Clips	50	1.0	0.45
FLEXMATE TOOL	Flexmate Splice Tool	1	0.7	0.32

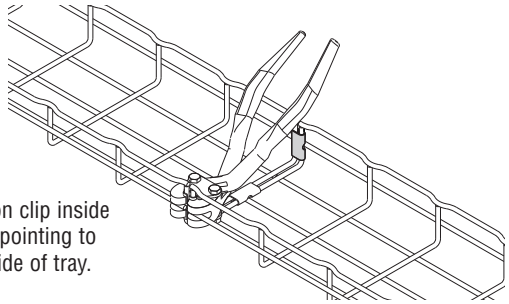
- Fastest splice connection method available in the industry
- For use with 4" (100mm) to 12" (300mm) wide tray
- Flexmate clips and tool sold separately
- Finishes __: **GS**, BLE

Note: Please contact Cooper B-Line when using Flexmates on tray widths larger than 12" (300mm) for specific requirements.
Cooper B-Line recommends that splice/supports comply with NEMA VE-2 installation requirements

FLEXMATE2

FLEXMATE TOOL

Flexmate Tool is used to install splices quickly.



Position clip inside tool, pointing to outside of tray.

Splicing Chart (number of splices required for UL Classification)

Tray Height	Tray Width - number of splices 2" (50mm)	4" (100mm)	6" (150mm)	8" (200mm)	12" (300mm)
2"	NC	NC	5	5	5
4"	NM	5	6	7	7
6"	NM	NM	NM	7	7

NC = Not UL Classified in this size

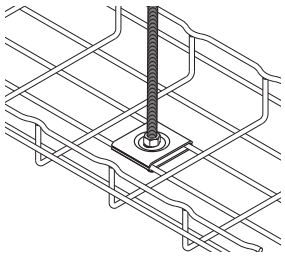
NM = Flextray is not manufactured in this size

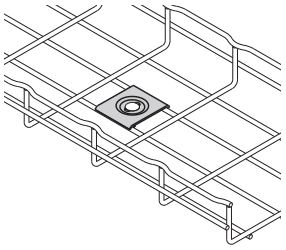
See page - 10 for finish information

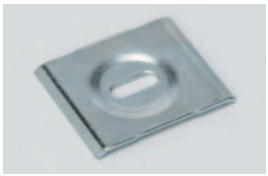
Hold Down Plate

- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN**, SS6

Part Number	Slot Size	Qty./Box	Wt./Box lbs.	Wt./Box kg
SUPT WASHER__	.28" x .70"	50	4.7	2.13
FTA6HD__	.40" x .70"	50	3.5	1.59



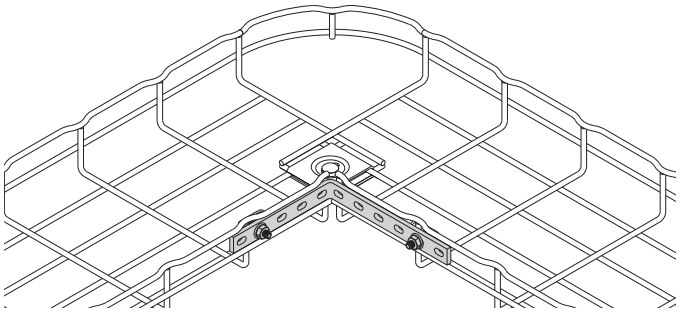




90 Degree Kit

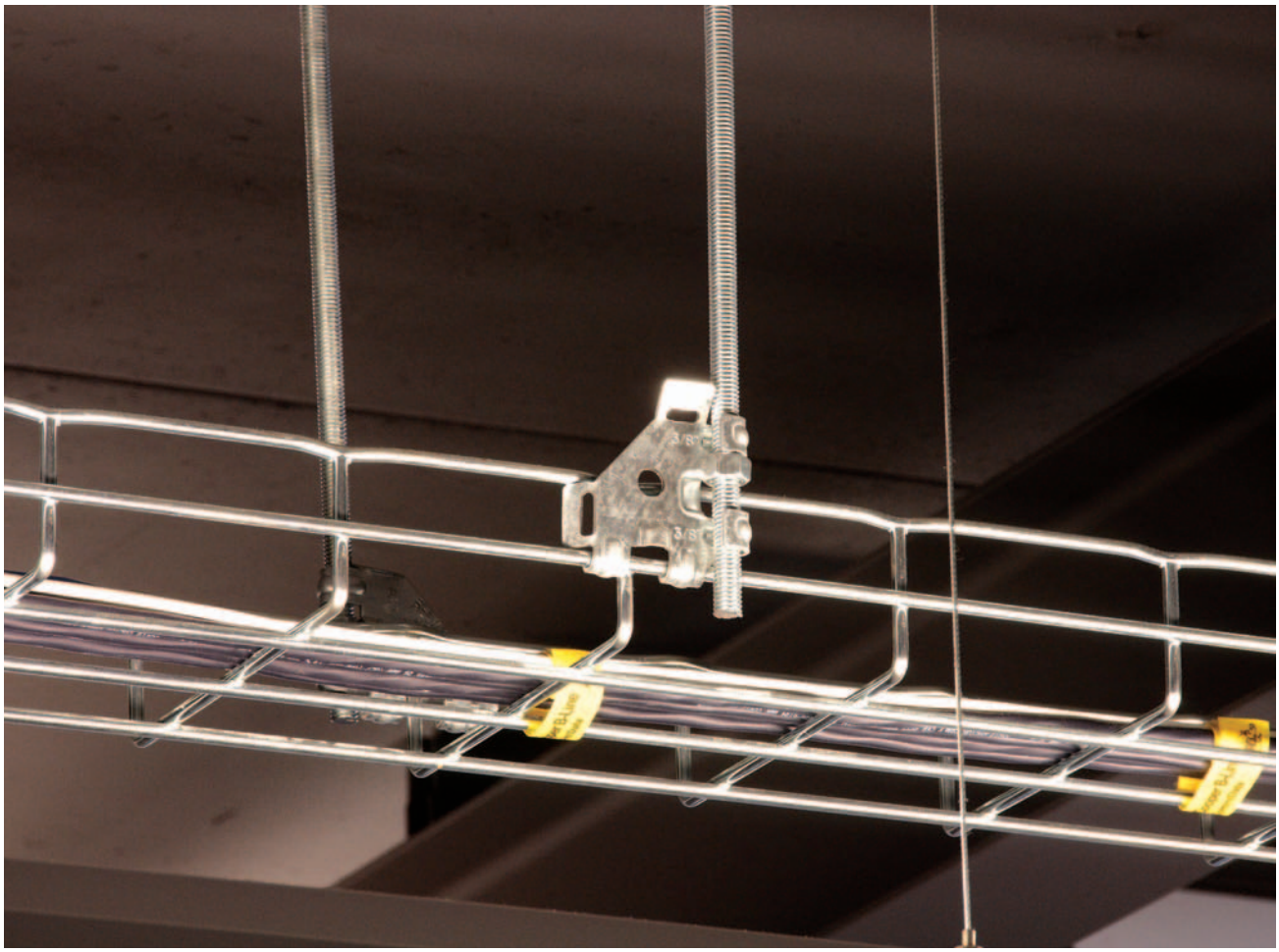
- For fast assembly of 90° turns and tee fittings
- For use with all tray widths and sizes
- One kit will make two 90° turns or one tee fitting
- 90 DEGREE KIT: includes: two (2) 90° splice bars and eight (8) FTSCH
- Finishes __: **EG**, BLE, 316S

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
90 DEGREE KIT__	90 degree splice bar & hardware	1	1.3	0.59



See page - 10 for finish information

Flextray™ Ceiling Support Methods

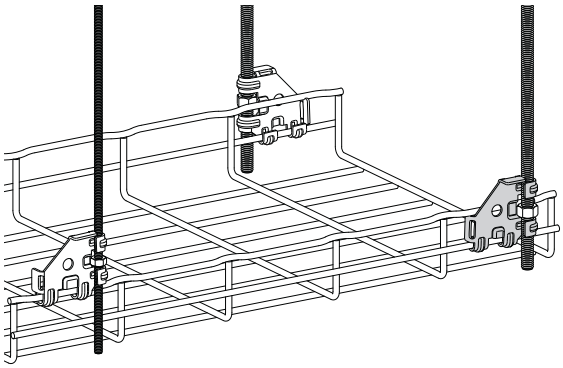


Flip Clip™

- Accommodates 1/4" and 3/8" rod sizes
- Installs quickly with a screwdriver or pliers thus reducing installation time
- Requires only one hex nut (not included) to hang and level the Flextray
- Retainer tabs can be bent over to lock-in the threaded rod and wire basket
- Finishes __: **ZN**, FB, SS6

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
WB46H__	Flip Clip	50	5.2	2.36

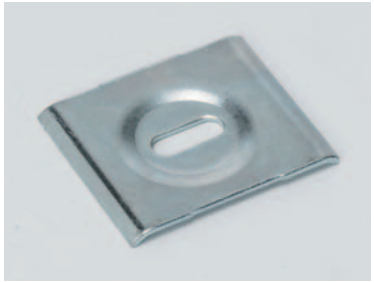
Snap retainer stops in place after cable is loaded.

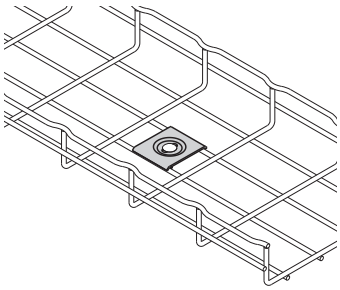


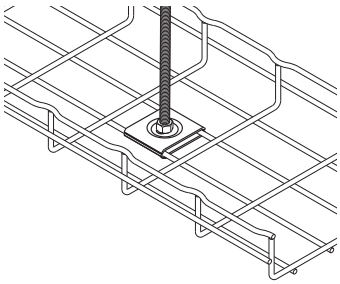
Hold Down Plate

- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To protect cables use threaded rod protector (page 61).
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN**, SS6

Part Number	Slot Size	Qty./Box	Wt./Box lbs.	Wt./Box kg
SUPT WASHER__	.28" x .70"	50	4.7	2.13
FTA6HD__	.40" x .70"	50	3.5	1.59







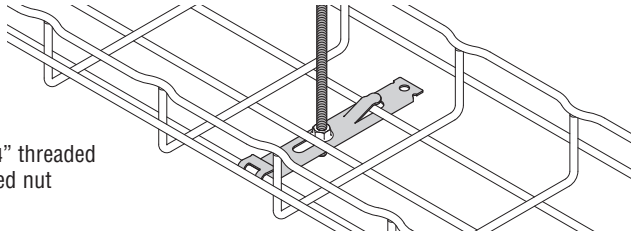
See page - 10 for finish information

Flextray™ Ceiling Support Methods

Center Hung Clip

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
CTR HUNG CLP__	Light Duty Center Hanger	50	4.0	1.81

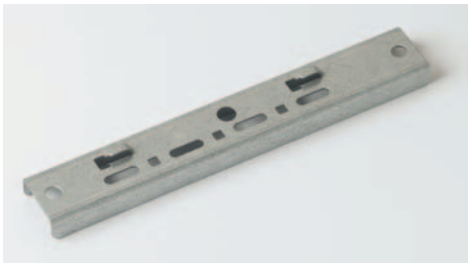
- Use for light duty cabling applications
- For use with 1 1/2" (38mm) & 2" (51mm) deep tray with 4" (100mm) and 6" (150mm) widths
- Built-in hold down tab
- Accepts 1/4" threaded rod
- Threaded rod and nuts sold separately
- Finishes __: **GS**, BLE



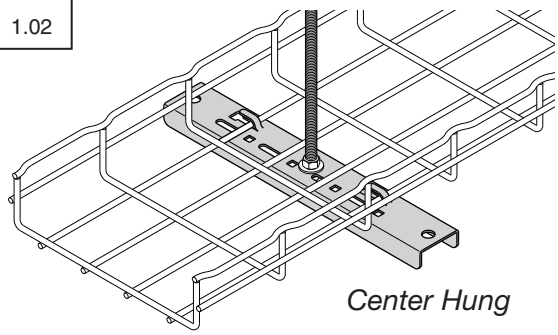
Assemble with 1/4" threaded rod and finned nut

Center Trapeze Hanger

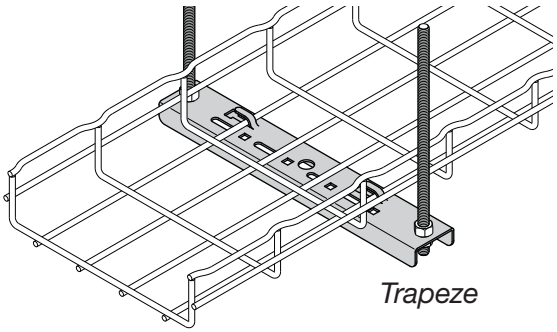
Part Number	Maximum Tray Width in.	Maximum Tray Width mm	Actual Length in.	Actual Length mm	Wt./Pc. lbs.	Wt./Pc. kg
FTB06CT	6"	150	9.78"	248	0.61	0.27
FTB08CT	8"	200	11.75"	298	0.74	0.33
FTB12CT	12"	300	15.69"	398	0.98	0.44
FTB16CT	16"	400	19.63"	498	1.61	0.73
FTB18CT	18"	450	21.59"	548	1.77	0.80
FTB20CT	20"	500	23.56"	598	1.93	0.87
FTB24CT	24"	600	27.50"	698	2.25	1.02



- Can be installed as center-hung or traditional trapeze hanger
- Multiple options to secure Flextray to hanger
  - Built in hold down tabs (use screwdriver to bend down tab)
  - Compatible with TOOLLESS CLIP with snap-in locking pin
  - Compatible with WBUHD hold down clip when tray crosswire is aligned over top of hanger
  - Slots and holes for optional hardware attachment
- Corrosion resistant pre-galvanized zinc finish (other finishes available upon request)
- Center hole for up to 1/2" rod
- Hole on each end for up to 3/8" rod



Center Hung



Trapeze

See page - 10 for finish information

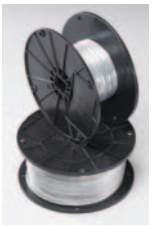
KwikWire™ Clamps & Wire Rope

KwikWire™

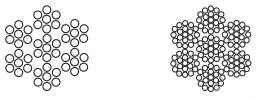
- KwikWire system replaces jack chain or ATR to support lighting, ductwork, and Flextray.
- Can be quickly installed around beams - No drilling required.
- Ideal for sloped ceilings - can hang objects at up to 60° angles.
- Simple height adjustments are made by releasing locking tab, no tools required.
- Spools of wire can be cut to length in field, reducing waste and up front planning.

Part Number	Clamp Description For Use With Rope Diameter	Qty./Box
BKC100	1/32", 1/16" & 3/32"	100
BKC200	3/32", 1/8" & 3/16"	50

Part Number	Rope Diameter - Working Load	Qty./Spool
BKW063 (1)	1/16" - 96 lbs.	500 ft.
BKW094 (1)	3/32" - 184 lbs.	500 ft.
BKW125 (1)	1/8" - 340 lbs.	500 ft.
BKW188 (2)	3/16" - 840 lbs.	250 ft.
BKCC	Wire Rope Cutter	1



Wire Rope Construction



(1) 7 x 7 **(2) 7 x 19**

KwikWire™ Clamp Working Loads*

Clamp Part No.	Wire Rope Dia.	Lbs. Safety Factor 5
BKC100	1/32"	0-22
BKC100	1/16"	0-75
BKC100	3/32"	25-150
BKC200	3/32"	25-150
BKC200	1/8"	25-250
BKC200	3/16"	50-640

Working loads shown are for hanging vertically. For suspending at 15°, 30°, 45° or 60° angles from vertical, use the following percentage of the working loads from the chart:

15° = 96%
30° = 86%
45° = 70%
60° = 50%

See page - 10 for finish information

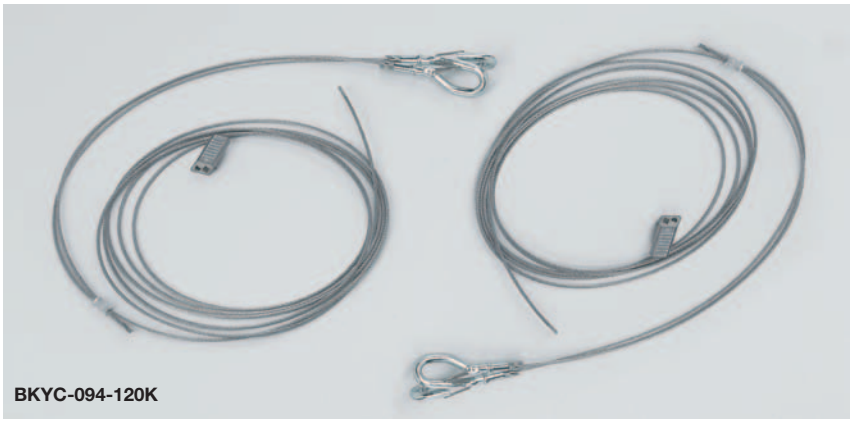
KwikWire™ Cable Assemblies

KwikWire™

New

- New KwikWire "Y" Cable Assemblies will simplify the installation of light fixtures and cable tray.
- "Y" Cables enable a single suspension point to provide two securement points.
- "Y" legs are 18" in length.
- "Y" Cable Assembly Kits include two (2) 10'-0" long cable assemblies and two (2) KwikWire clamps.
- Add-on cable assemblies can be field installed on KwikWire systems.

BKYC-094



BKYC-094-120K

Part Number	Description	Qty./Box
BKYC-094	Carabiner	20
BKYC-094-120K	Carabiner	10

See page - 10 for finish information

KwikWire™ Starter Kit

- Starter Kit includes everything you need to get the job done.
- Kits are packaged in a 5-gallon bucket for easy transportation. The lid includes a built-in cable counter to simplify measuring and cutting the wire rope to length.
- Starter Kit includes KwikWire clamps, a spool of wire rope, and a cable cutter.

Part Number	Kit Includes - Working Load	Qty./Box
BKS10063	BKC100 (100 pcs.), Cable Cutter 1/16"Ø Wire Rope (500 ft.)	1
BKS10094	BKC100 (100 pcs.), Cable Cutter 3/32"Ø Wire Rope (500 ft.)	1
BKS20125	BKC200 (50 pcs.), Cable Cutter 1/8"Ø Wire Rope (500 ft.)	1
BKS20188	BKC200 (50 pcs.), Cable Cutter 3/16"Ø Wire Rope (250 ft.)	1

KwikPak™ Wire Rope & Clamps

KwikPak™ makes handling KwikWire™ a breeze!

- Refill your starter kit with a B-Line KwikPak™.
- KwikPaks include KwikWire clamps and a spool of wire rope.
- KwikPaks are shipped in a specially designed dispenser box to ease field cutting of wire.

Part Number	Kit Includes - Working Load	Qty./Box
BKP10063	BKC100 (100 pcs.), Cable Cutter 1/16"Ø Wire Rope (500 ft.)	1
BKP10094	BKC100 (100 pcs.), Cable Cutter 3/32"Ø Wire Rope (500 ft.)	1
BKP20125	BKC200 (50 pcs.), Cable Cutter 1/8"Ø Wire Rope (500 ft.)	1
BKP20188	BKC200 (50 pcs.), Cable Cutter 3/16"Ø Wire Rope (250 ft.)	1

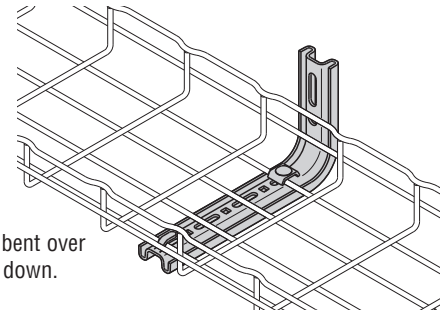
See page - 10 for finish information

Flextray™ Wall Support Methods

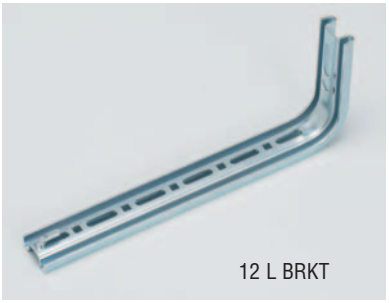
L Brackets

- Installs tray to wall cleanly
- Built-in tab for hold down (not available in stainless steel)
- For use with 4" (100mm) to 24" (600mm) wide trays
- Use with pedestal clamp in raised floor applications
- Hardware sold separately
- Finishes __: **EG**, HD, BLE, 316S

Part Number	Use With Tray Width	Qty./Box	Wt./Box lbs.	Wt./Box kg
4 L BRKT__	4" (150mm)	1	0.6	0.27
8 L BRKT__	6" (150mm) & 8" (200mm)	1	0.8	0.36
12 L BRKT__	12" (300mm)	1	1.3	0.59
16 L BRKT__	16" (400mm)	1	1.4	0.63
20 L BRKT__	18" & 24" (450 & 500mm)	1	2.0	0.91
24 L BRKT__	24" (600mm)	1	2.3	1.04



Tab can be bent over for hold down.

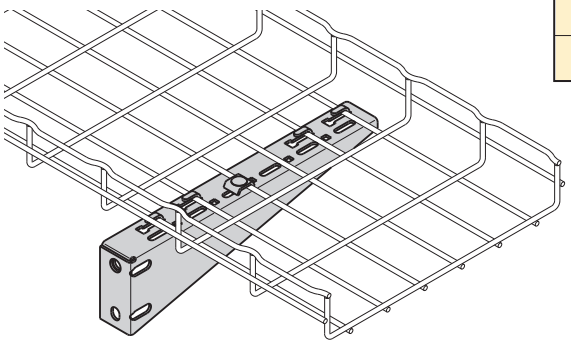


12 L BRKT

Shelf Brackets

- Heavy-duty support bracket
- For use with 6" (150mm) to 24" (600mm) wide trays
- Built-in tab for hold down
- Optional hardware sold separately
- Finishes __: **GLV**, HDG, SS6

Part Number	Use With Tray Width	Qty./Box	Wt./Box lbs.	Wt./Box kg
FTB06CS__	6" (150mm)	1	0.5	0.22
FTB08CS__	8" (200mm)	1	0.6	0.27
FTB12CS__	12" (300mm)	1	1.2	0.54
FTB16CS __	16" (400mm)	1	1.7	0.77
FTB18CS __	18" (450mm)	1	1.9	0.86
FTB20CS __	20" (500mm)	1	2.6	1.18
FTB24CS __	24" (600mm)	1	3.2	1.45



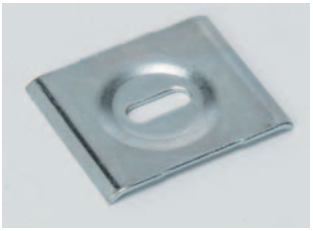
FTB24CS shown

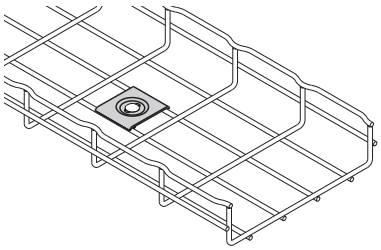
See page - 10 for finish information

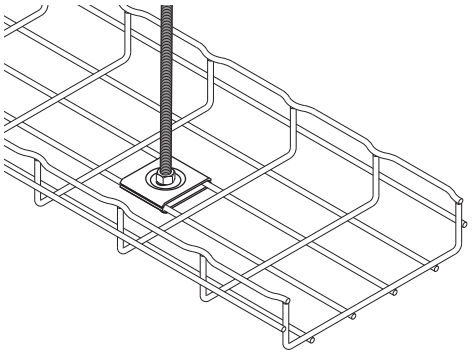
Hold Down Plate

Part Number	Slot Size	Qty./Box	Wt./Box lbs.	Wt./Box kg
SUPT WASHER__	.28" x .70"	50	4.7	2.13
FTA6HD__	.40" x .70"	50	3.5	1.59

- Easy way to mount 4" (100mm) wide tray for raceway run.
- Use 1/4" screws to attach SUPT WASHER to your specific wall/stud application (hardware sold separately).
- FTA6HD can be used in pairs to create a center-hung support using 3/8" rod.
- To complete 3/8" center hanger assembly use:
  2 - FTA6HD
  2 - HN 3/8"-16 hex nuts
- Finish: **ZN**, SS6



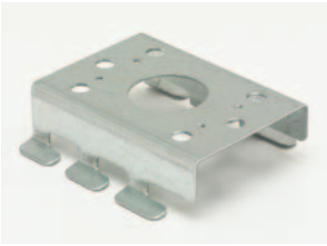


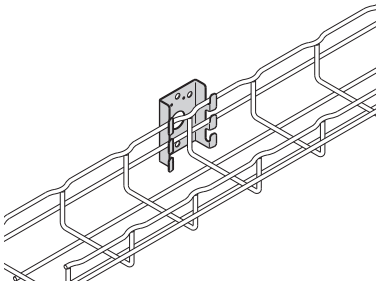


Wall Supports

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
FTA050CC__	Wall Support Bracket	1	0.8	0.36

- Use to attach 2" (50mm) or 4" (100mm) trays to walls, struts or cabinets
- Use for raceway mounting
- Mount to metal framing for vertical support
- Tabs are built in for tray hold down
- Mount to side rail for electrical box connection
- Finishes __: **GLV**





See page - 10 for finish information

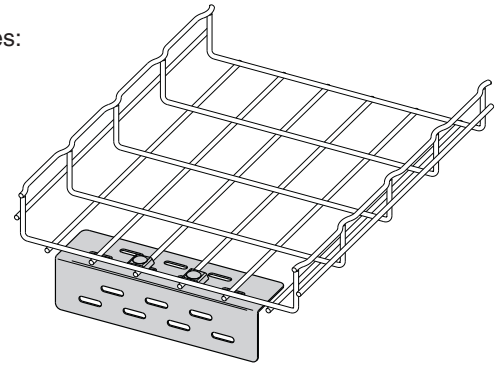
Wall Termination Kit

- Kit includes all hardware necessary to support Flextray when terminated at a wall
- Mount slotted angle to wall with up to 3/8" hardware (not included)
- Finishes __: **ZN**, FB, SS6

Part Number	Length	Qty./Box	Wt./Box lbs.	Wt./Box kg
FTA9WTK__	9”	1	1.3	0.59

Wall Termination Kit includes:

1 - Angle with Slots
2 - FTSCH



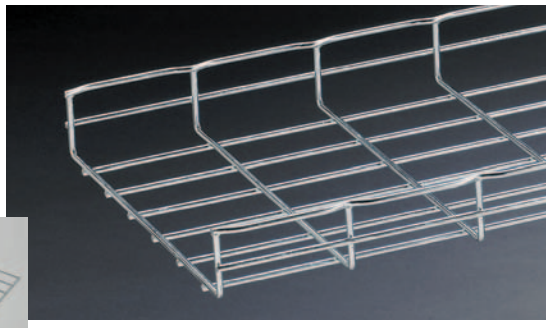
See page - 10 for finish information

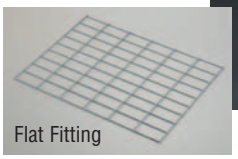
Flextray™ F.A.S.T. Underfloor System

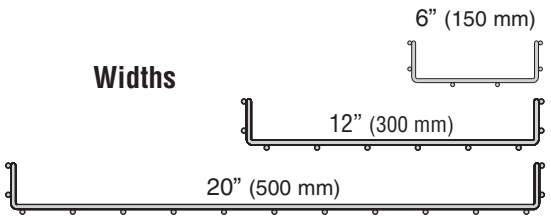
The F.A.S.T. System is an innovative and flexible way to support and manage cables in raised floor applications. This Foldable, Adjustable, Stackable, Tool-less System uses Flextray, stands, and accessories to provide a variety of options for your project and the fastest installation time on the market. Best of all, it does not attach to the raised floor structure and can be installed either before or after floor is in place.

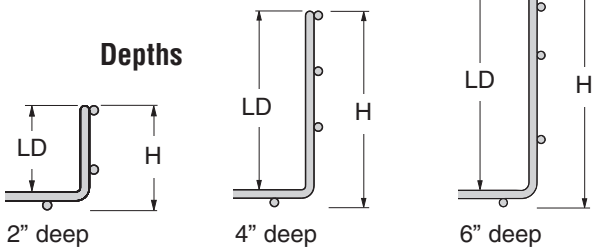
F.A.S.T. System Flextray

- Rounded ends on all wires
- UL Classified (see technical data for details)
- Depths: 2”, 4”, & 6” nominal
- Lengths: 24”, 48”, & 118”
- Use flat fitting (WBUFLT) for turns
- Wire Diameter: 0.191” (4.9mm)
- Standard finishes: **GLV**
  Consult customer service for other available finishes





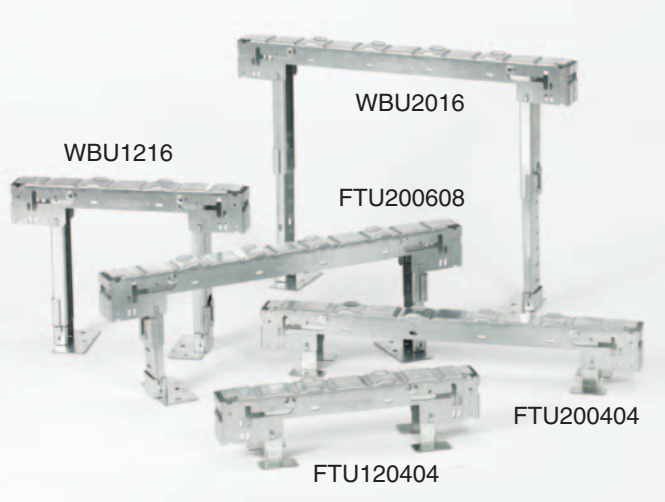




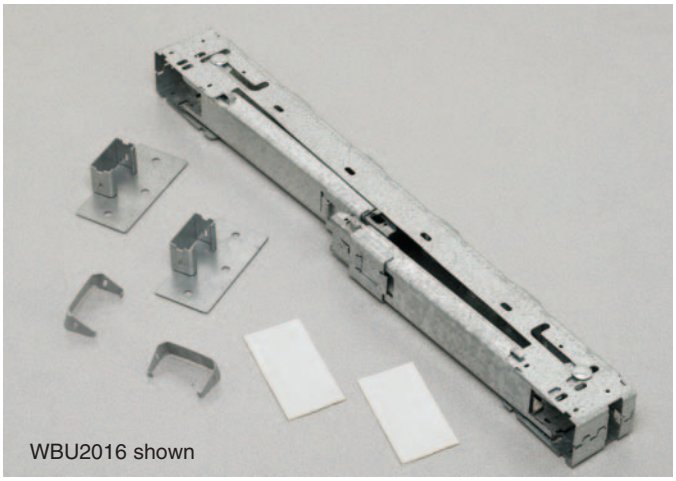
	Part Number	Width in.	Width mm	Length in.	Length mm	LD in.	LD mm	H in.	H mm	Wt. Per Pc. lbs.	Wt. Per Pc. kg
2” (50mm) deep	**FTU2X6X2**	6	150	23.9	603	1.63	41	2.02	51	2.03	0.92
	FTU2X6X4	6	150	47.5	1206	1.63	41	2.02	51	3.95	1.79
	FTU2X6X10	6	150	118.4	3008	1.63	41	2.02	51	9.72	4.41
	FTU2X12X2	12	300	23.9	603	1.63	41	2.02	51	2.99	1.36
	FTU2X12X4	12	300	47.5	1206	1.63	41	2.02	51	5.82	2.64
	FTU2X12X10	12	300	118.4	3008	1.63	41	2.02	51	14.32	6.50
	FTU2X20X2	20	500	23.9	603	1.63	41	2.02	51	4.28	1.94
	FTU2X20X4	20	500	47.5	1206	1.63	41	2.02	51	8.33	3.78
	FTU2X20X10	20	500	118.4	3008	1.63	41	2.02	51	20.45	9.28
4” (100mm) deep	**FTU4X6X2**	6	150	23.9	603	4.38	111	4.77	121	2.67	1.21
	FTU4X6X4	6	150	47.5	1206	4.38	111	4.77	121	5.20	2.36
	FTU4X6X10	6	150	118.4	3008	4.38	111	4.77	121	12.79	5.80
	FTU4X12X2	12	300	23.9	603	4.38	111	4.77	121	3.64	1.65
	FTU4X12X4	12	300	47.5	1206	4.38	111	4.77	121	7.08	3.21
	FTU4X12X10	12	300	118.4	3008	4.38	111	4.77	121	17.39	7.89
	FTU4X20X2	20	500	23.9	603	4.38	111	4.77	121	4.93	2.24
	FTU4X20X4	20	500	47.5	1206	4.38	111	4.77	121	9.58	4.35
	FTU4X20X10	20	500	118.4	3008	4.38	111	4.77	121	23.52	10.67
6” (150mm) deep	**FTU6X6X2**	6	150	23.9	603	6.38	162	6.77	172	3.32	1.51
	FTU6X6X4	6	150	47.5	1206	6.38	162	6.77	172	6.45	2.93
	FTU6X6X10	6	150	118.4	3008	6.38	162	6.77	172	15.85	7.19
	FTU6X12X2	12	300	23.9	603	6.38	162	6.77	172	4.28	1.94
	FTU6X12X4	12	300	47.5	1206	6.38	162	6.77	172	8.33	3.78
	FTU6X12X10	12	300	118.4	3008	6.38	162	6.77	172	20.45	9.28
	FTU6X20X2	20	500	23.9	603	6.38	162	6.77	172	5.57	2.53
	FTU6X20X4	20	500	47.5	1206	6.38	162	6.77	172	10.83	4.91
	FTU6X20X10	20	500	118.4	3008	6.38	162	6.77	172	26.59	12.06
Flats	**WBUFLT**	20	500	24	604	-	-	-	-	2.96	1.34
	WBUFLT-12	12	250	24	604	-	-	-	-	1.50	0.68
	WBUFLT-06	6	150	24	604	-	-	-	-	1.00	0.45

See page - 10 for finish information

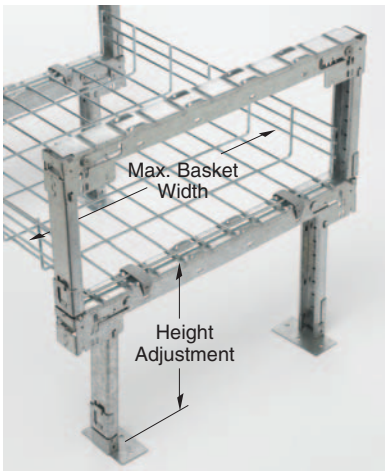
Stands



- No tools required for installation
- Formed top surface free of protrusions or sharp edges
- Up to 6” height adjustment
- Inside and outside leg positioning
- Folded and boxed for ease in shipping
- Patent Pending
- Stand part number includes:
  - one (1) stand
  - two (2) feet
  - two (2) adhesive pads
  - two (2) hold down clips
- Standard finish: Pre-Galvanized



WBU2016 stands shown in double tier application.
Feet and adhesive pads not required for second tier assembly.



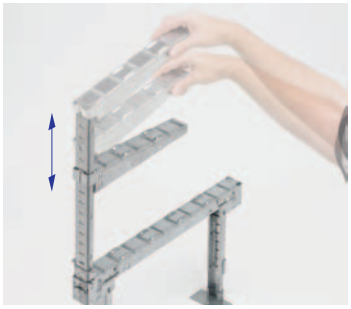
Part Number	Max. Basket Width in.	Max. Basket Width mm	Height Adjustment in.	Height Adjustment mm	Stands Per Box	Wt. Per Box lbs.	Wt. Per Box kg
FTU120404	12	300	4	101	2	1.82	0.82
FTU120608	12	300	6-8	152-203	2	2.79	1.26
WBU1216	12	300	10-16	254-406	2	7.44	3.37
WBU1224 *	12	300	18-24	457-609	2	9.06	4.11
WBU1231 *	12	300	25-31	635-787	2	10.52	4.77
FTU200404	20	500	4	101	2	2.34	1.06
FTU200608	20	500	6-8	152-203	2	3.36	1.52
WBU2016	20	500	10-16	254-406	2	8.56	3.88
WBU2024	20	500	18-24	457-609	2	10.20	4.62
WBU2031 *	20	500	25-31	635-787	2	11.64	5.28

*** Legs are packed separately in box and not inserted in stand.**

See page - 10 for finish information

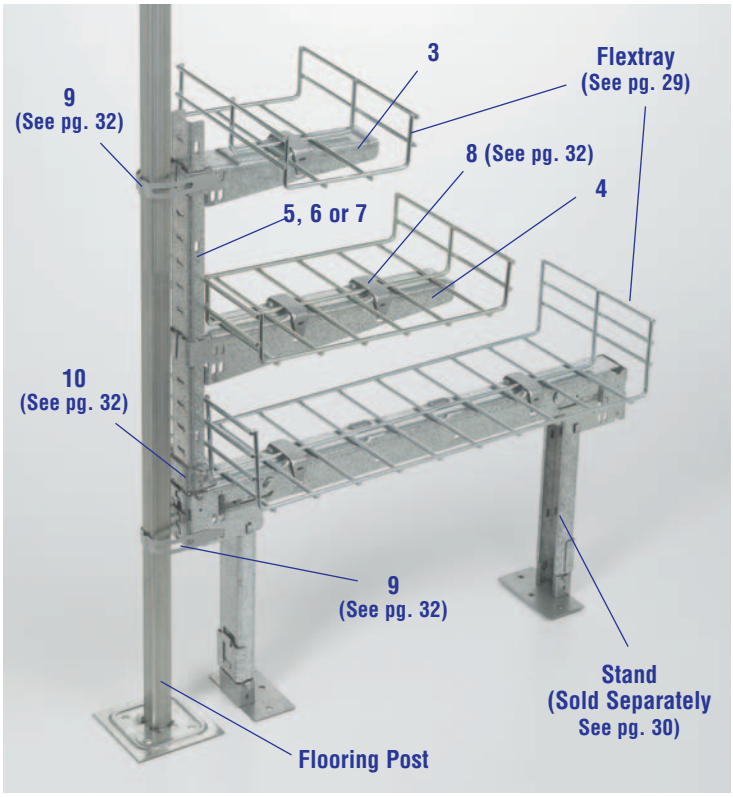
Cantilever Kits & Accessories

- No tools required for installation
- Simple design for tiered applications
- Available in kits or individual parts
- Adjustable shelf height
- Formed top surface has no sharp edges
- Can be installed independent of raised floor
- Standard finish: Pre-Galvanized

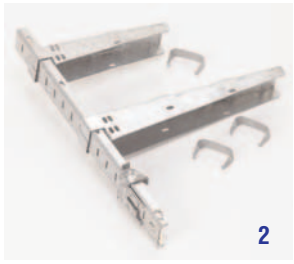


Adjustability of shelf brackets

WBUCK812 Double Tier Cantilever Kit Shown with WBU2016 Stand

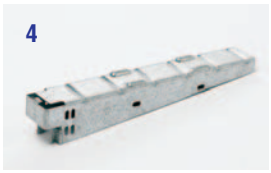


WBUCK12 - Single Tier Cantilever Kit
Includes
(1) WBUCB12
(1) WBUL16
(1) WBUCF
(2) WBUHD

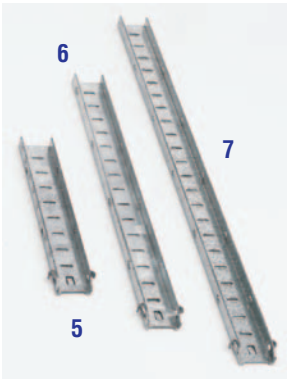


WBUCK812 - Double Tier Cantilever Kit
Includes
(1) WBUCB8
(1) WBUCB12
(1) WBUL24
(1) WBUCF
(3) WBUHD

WBUCB8



WBUCB12



Part Number	Item #	Description	Max Height † in.	Max Height † mm	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
WBUCK12 *	1 Δ	Cantilever Kit - Single Tier with 12" Bracket	7.30	185	10	15.62	7.08
WBUCK812	2 Δ	Cantilever Kit - Double Tier with 8" & 12" Brackets	15.25	387	10	25.40	11.52
WBUCB8	3	8" Cantilever Bracket for 6" Flextray	-	-	10	5.51	2.50
WBUCB12	4	12" Cantilever Bracket for up to 12" Flextray	-	-	10	9.16	4.15
WBUL16	5	Short Vertical Support	7.30	185	10	4.37	1.98
WBUL24	6	Medium Vertical Support	15.25	387	10	8.45	3.83
WBUL31	7	Tall Vertical Support	22.25	565	10	12.07	5.47

** For use with 2" and 4" deep Flextray on the lower level.* † Height - from top of stand Δ *Stand not included*

See page - 10 for finish information

Hold Down Clip

- Spring steel clip to attach Flextray to stands
- No tools required for installation
- Holds both continuous and spliced wire sections securely
- Works with stands and cantilever brackets

Part Number	Item #	Description	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
WBUHD	8	Basket Clip	50	1.10	0.50

Pedestal Clip

- Optional spring steel clip to give added rigidity to system
- Works with stands and cantilever brackets

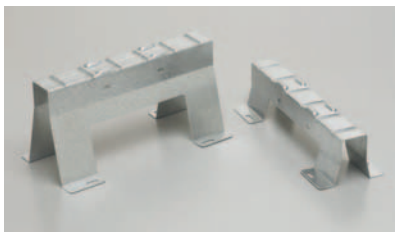
Part Number	Item #	Description	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
WBUPC	9	Pedestal Clip	50	1.65	0.75

Cantilever Foot

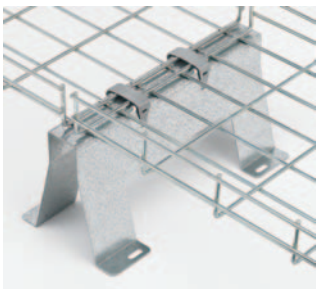
- Secures vertical support into stand top
- Only required when stand legs are in the inner position

Part Number	Item #	Description	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
WBUCF	10	Cantilever Foot	50	8.65	3.92

Under Floor Stand



- Heights of 3”, 4”, 5” or 6”
- Leg cutout allows for airflow
- No tools required to mount Flextray to stand
- Use WBUHD hold down clips to secure basket
- Stand width is 12”
- Fasten to floor for maximum stability
- Floor mounting slot size: .313” (7.9mm) x .813” (20.6mm) for 1/4” hardware



Part Number	Overall Height in.	Overall Height mm	Wt. Per Each lbs.	Wt. Per Each kg
WBU1203	3	76	1.32	0.60
WBU1204	4	101	1.60	0.72
WBU1205	5	127	1.88	0.85
WBU1206	6	152	2.17	0.98

See page - 10 for finish information

L Bracket & Toolless Clip

- For use when access to ground floor is limited
- Use with round post sizes 0.9" (25mm) through 1.2" (30mm)
- Use with square posts
- Order clamps and brackets separately
- Built-in tab for hold down
- Tool-less Clip (plenum-rated material) - Snap-in locking pin securely holds basket to bracket

TOOLLESS CLIP

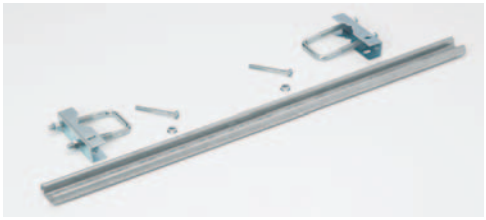
Part Number	Description	Qty.	Wt. Per Box lbs.	Wt. Per Box kg
TOOLLESS CLIP	Tool-less Hold-Down Clip	50/Box	1.00	0.45

Brackets (Zinc Plated)

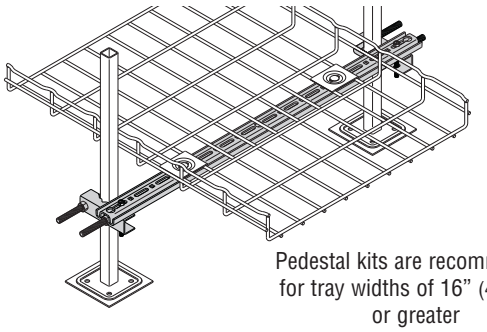
Part Number	System Width in.	System Width mm	Length in.	Length mm	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
8 L BRKT	6-8	150-200	8	200	1	0.80	0.36
12 L BRKT	12	300	12	300	1	1.30	0.59

Pedestal Clamp & Kit

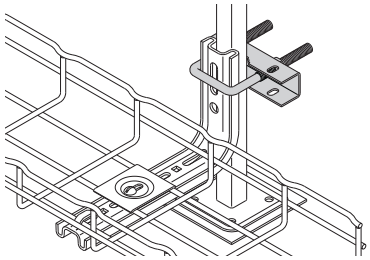
- Clamps to existing raised-access floor stanchion
- Use L BRKT (shown above) or full pedestal kit to support trays under the raised access floor (sold separately)
- For tray widths 2" (50mm) to 20" (500mm)
- *Pedestal Clamp Kit includes two (2) pedestal clamps, 28" (711mm) profile section, bolts & nuts
- Kits include hardware
- Finishes __: **EG**



Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
PEDESTAL CLAMP__	Pedestal Clamp	1	0.6	0.27
PEDESTAL KIT__	Pedestal Clamp Kit	1*	3.3	1.49

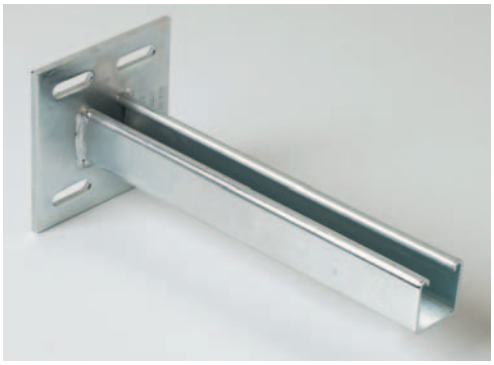


Pedestal kits are recommended for tray widths of 16" (400mm) or greater

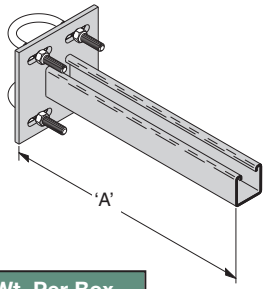


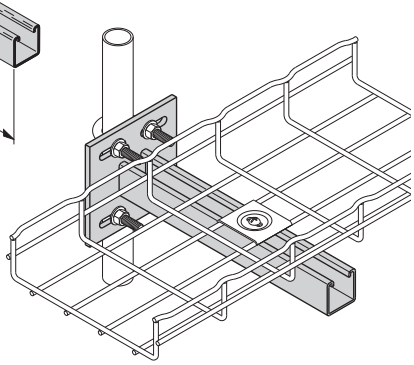
See page - 10 for finish information

Under Floor Support Bracket



- Under Floor Support Bracket provides rugged support for Flextray System from access floor post.
- To complete the installation, the following hardware must be ordered separately.
  (2) - B501 U-Bolts
  (1) - SUPT WASHER Hold Down
  (1) - 1/4"-20 x 1" Slotted Head Screw
  (1) - N224WO Channel Nut
- Finish: **ZN**

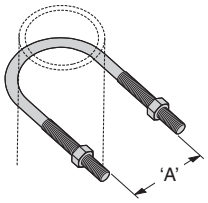




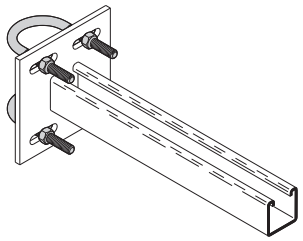
Part Number	'A' in.	'A' mm	Thread in.	Thread mm	Box Quantity	Wt. Per Box lbs.	Wt. Per Box kg
B409UF-12	12"	300	12"	300	1	3.6	1.63
B409UF-18	18"	450	18"	450	1	4.5	2.04
B409UF-21	21"	533	21"	533	1	5.4	2.45

U-Bolts

- Designed for attachment of Under Floor Support Brackets to access floor post. Each U-Bolt includes two (2) hex nuts.
- Finish: **ZN**



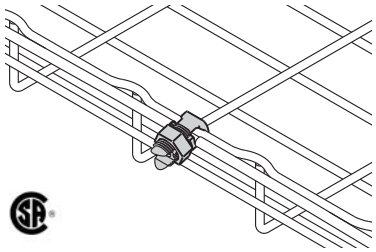
Part Number	'A' in.	'A' mm	Thread Size	Box Quantity	Wt. Per Box lbs.	Wt. Per Box kg
B501-1	$1\frac{3}{8}$"	30	$\frac{5}{16}$"-18	50	7.0	3.17
B501-1$\frac{1}{2}$	2"	50	$\frac{5}{16}$"-18	50	8.0	3.63
B501-2	$2\frac{7}{16}$"	62	$\frac{3}{8}$"-16	20	5.4	2.45
B501-2$\frac{1}{2}$	$2\frac{15}{16}$"	75	$\frac{3}{8}$"-16	25	8.0	3.63



See page - 10 for finish information

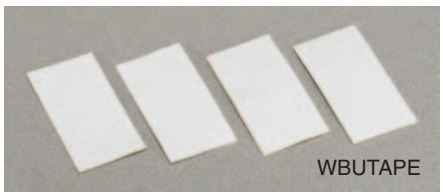
Ground Bolt

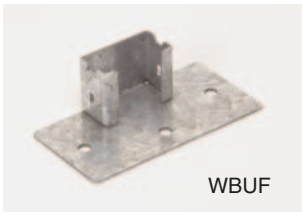
- Attaches up to #1 ground wire to each tray section when separate ground wire is required
- Used for UL grounding compliance.
- When using color powder coated finish or paint, coating must be removed at the points of contact.
- Finish: Copper Plated



Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
GROUND BOLT	Ground Bolt	1	0.11	0.05

Adhesive & Feet



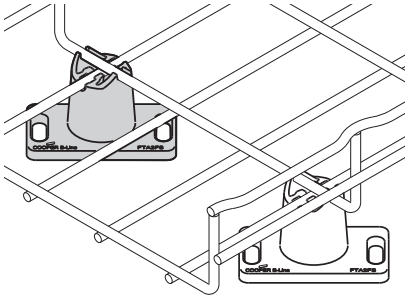


- WBUTAPE - Double-sided adhesive pads for temporary positioning of floor stands Pad Size: 2" (50mm) x 4" (100mm)
- WBUFA - Adhesive to secure stand to floor

Part Number	Description	Box Qty.	Wt. Per Box lbs.	Wt. Per Box kg
WBUF	Stand Foot	10	2.36	1.07
WBUTAPE	Double-Sided Tape	50	2.50	1.13
WBUFA	Floor Adhesive	1 Gallon	10.78	4.89

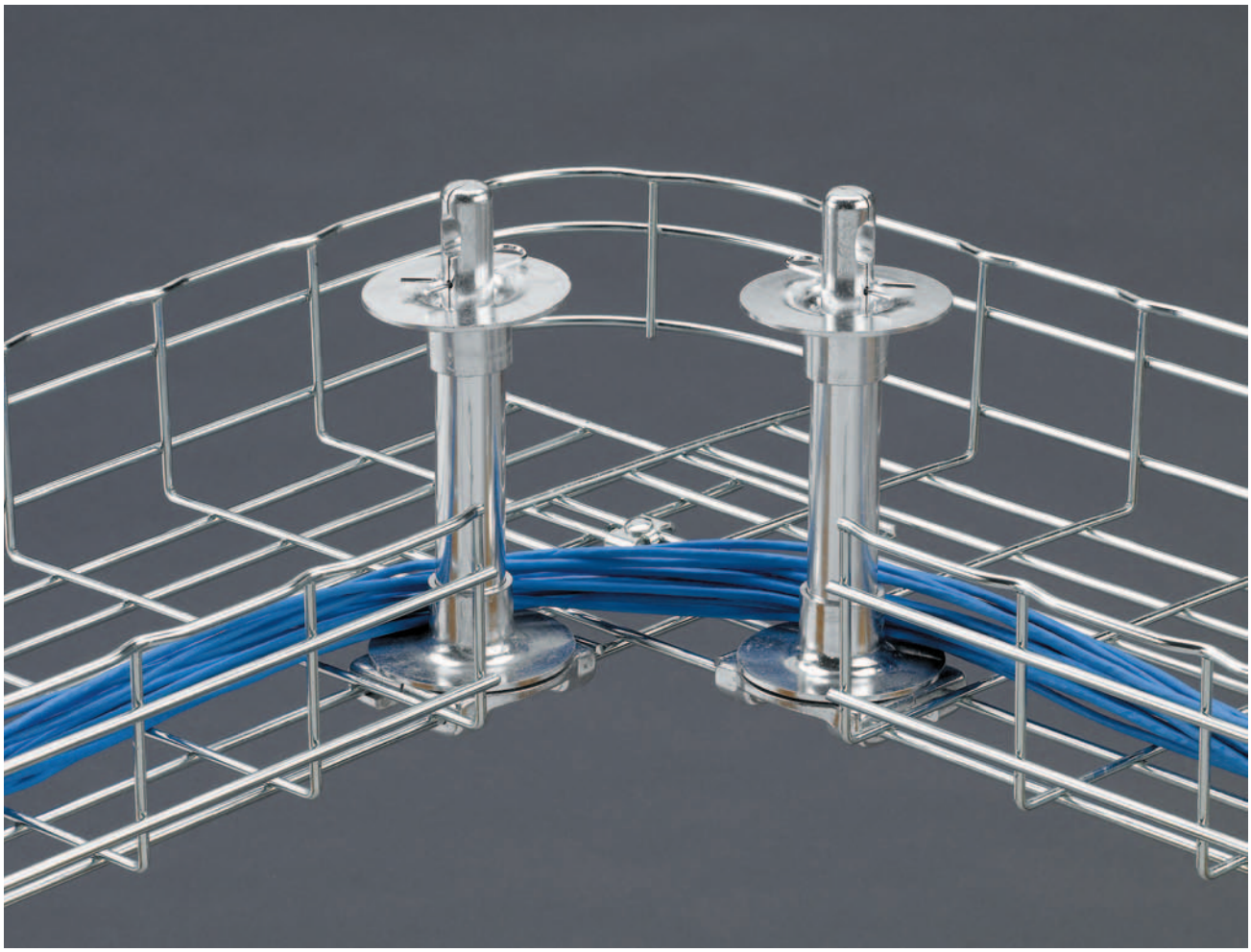
Floor Stand

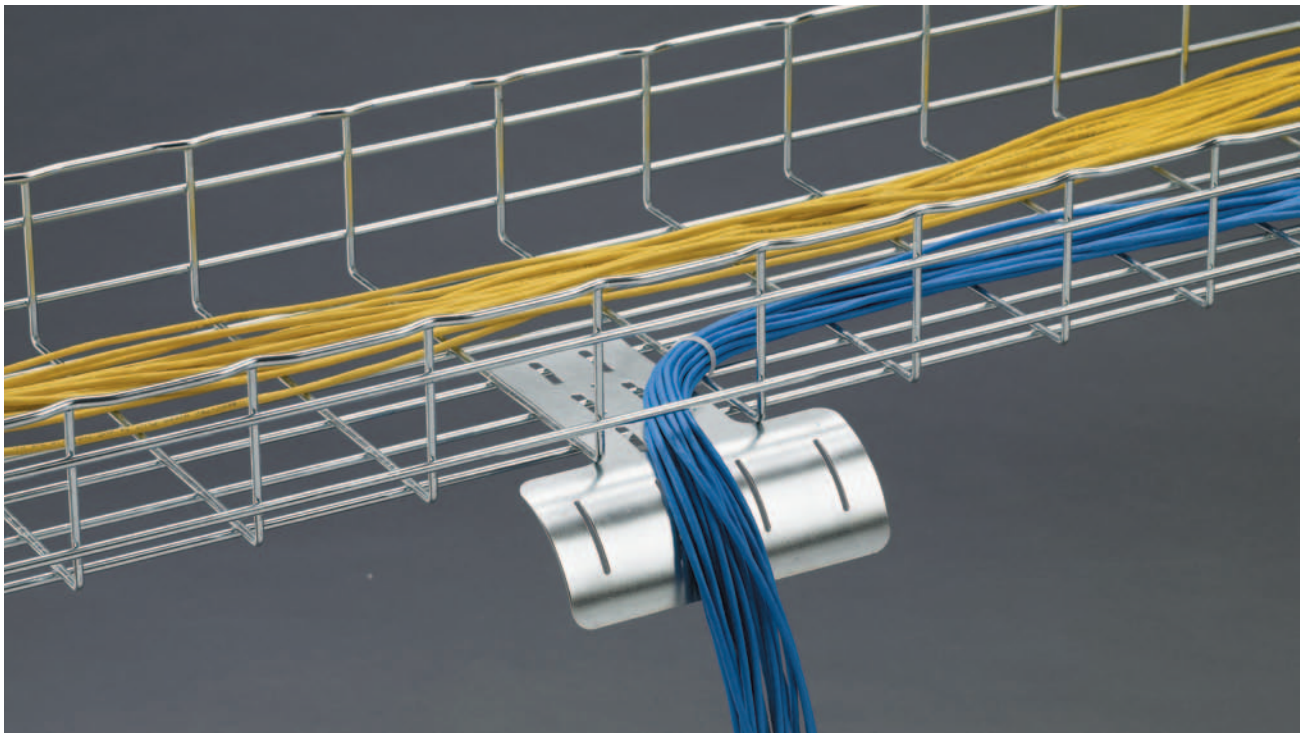
- Non-metallic snap lock floor stand is designed for use under access floors.
- Floor stand elevates Flextray System $1\frac{5}{8}$" (41.3mm) above the floor.
- To attach floor stand, use Liquid Nails® or anchors.
- Elevation increments of $1\frac{3}{8}$" (35mm) can be obtained by stacking floor stands.
- Sized for $\frac{1}{4}$" hardware (order separately).
- Material: Black Plenum-rated Plastic



Part Number	Wt. Per Pc. lbs.	Wt. Per Pc. kg	Box Quantity
FTA2FS	0.44	0.20	10

See page - 10 for finish information

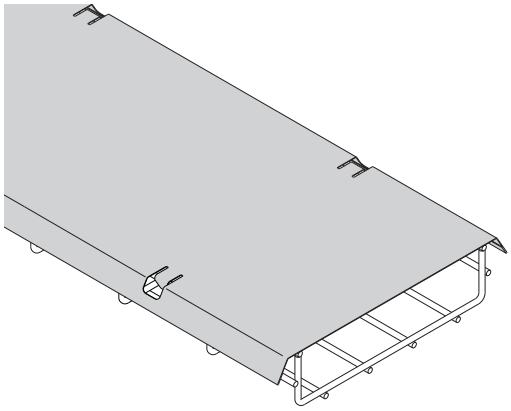


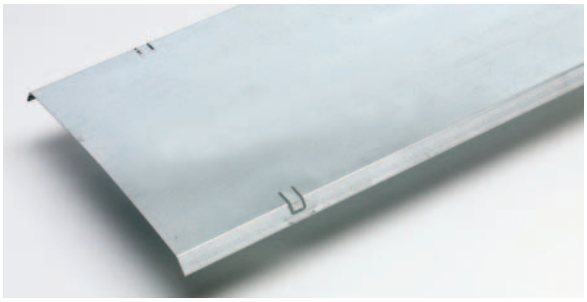


Covers

- Protects cable from debris and dust
- Adds security to cable installation
- Easy bend-over tabs secure cover to trays
- Available for 2" (50mm) to 24" (600mm) wide trays
- Comes in 118" (2997mm) length
- Finishes __: **GS,** BLE, 304S, 316S

Part Number	Use With Tray Width	Qty./Box	Wt./Box lbs.	Wt./Box kg
2 IN COVER__	2" (50mm)	1	3.8	1.72
4 IN COVER__	4" (100mm)	1	5.7	2.58
6 IN COVER__	6" (150mm)	1	6.7	3.04
8 IN COVER__	8" (200mm)	1	8.7	3.94
12 IN COVER__	12" (300mm)	1	11.6	5.26
16 IN COVER__	16" (400mm)	1	15.6	7.07
18 IN COVER__	18" (450mm)	1	17.0	7.71
20 IN COVER__	20" (500mm)	1	18.5	8.39
24 IN COVER__	24" (600mm)	1	22.0	9.98

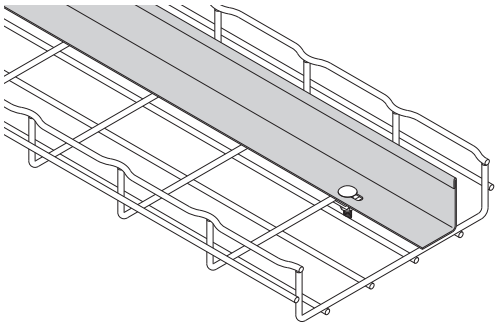




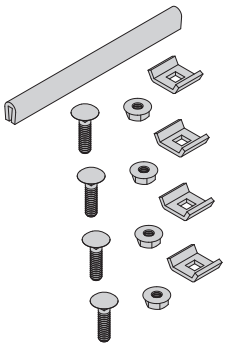
Dividers

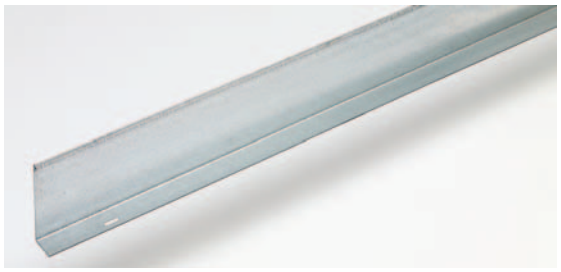
- Allows cable separation within a single tray
- Hemmed/rounded edge provides cable jacket safety
- Hardware included
- Field miter for bends and turns
- Dual slots every 24" (609mm) for field cutting
- Available in 2" (50mm), 4" (100mm) and 6" (150mm) heights
- Comes in 118.125" (3000mm) length
- Finishes __: **GS,** BLE, 304S, 316S

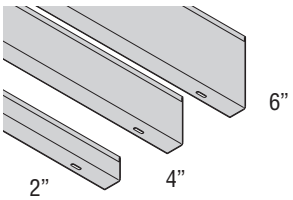
Part Number	Use With Tray Depth	Qty./Box	Wt./Box lbs.	Wt./Box kg
2 IN DIVIDER__	2" (50mm) Deep	1	3.5	1.59
4 IN DIVIDER __	4" (100mm) Deep	1	9.6	4.35
6 IN DIVIDER __	6" (150mm) Deep	1	14.5	6.58



Dividers include hardware shown below





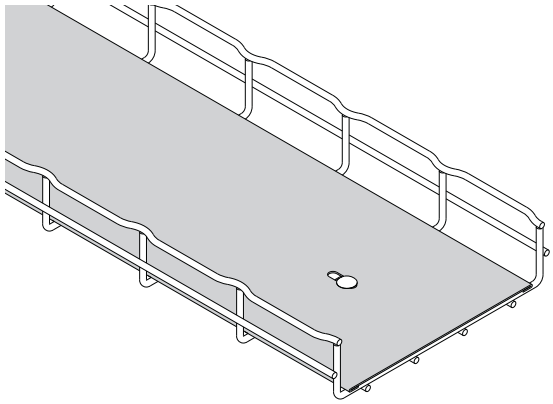


See page - 10 for finish information

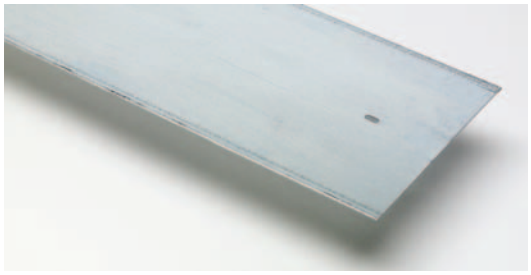
Solid Bottom Inserts

Part Number	Use With Tray Width	Qty./Box	Wt./Box lbs.	Wt./Box kg
INSERT 4X118__	4” (100mm)	1	6.8	3.08
INSERT 6X118__	6” (150mm)	1	9.8	4.44
INSERT 8X118__	8” (200mm)	1	13.3	6.03
INSERT 12X118__	12” (300mm)	1	21.6	9.80
INSERT 16X118__	16” (400mm)	1	26.4	11.97
INSERT 18X118__	18” (450mm)	1	32.4	14.69
INSERT 20X118__	20” (500mm)	1	32.9	14.92
INSERT 24X118__	24” (600mm)	1	39.3	17.82

- Continuous support for sensitive cables
- Security of cable in high-traffic areas
- Hardware included
- Available for 2” (50mm) to 24” (600mm) wide trays
- Comes in 118” (2997mm) length
- Finishes __: **GS,** BLE, 304S, 316S



Attach with FTHDWE 1/4 & Top Washer



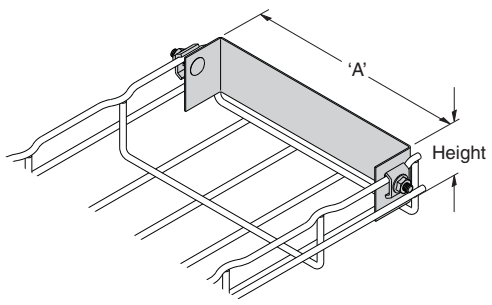
Blind Ends

Part Number	‘A’ in.	‘A’ mm	Height in.	Height mm	Box Quantity
FT BE 2X2	2”	50	2”	50	1
FT BE (*)X4	4”	100	(*)	(*)	1
FT BE (*)X6	6”	150	(*)	(*)	1
FT BE (**)X8	8”	200	(*)	(*)	1
FT BE (**)X12	12”	300	(**)	(**)	1
FT BE (**)X16	16”	400	(**)	(**)	1
FT BE (**)X18	18”	450	(**)	(**)	1
FT BE (**)X20	20”	500	(**)	(**)	1
FT BE (**)X24	24”	600	(**)	(**)	1

- Forms a closure for a dead-end Flextray
- Hardware included
- Finish: **GLV,** SS6

(*) Insert: 2 = 2" (50 mm), 4 = 4" (100 mm) for height

(**) Insert: 2 = 2" (50 mm), 4 = 4" (100 mm), 6 = 6" (150 mm) for height

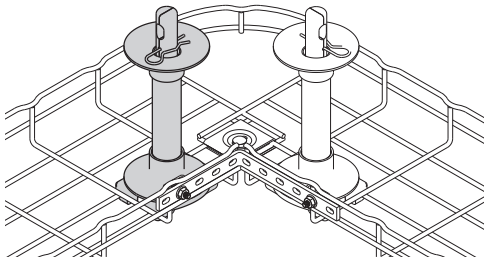


See page - 10 for finish information

Cable Roller

- Protects and maintains recommended cable radii for Cat 5, Cat 5E, Cat 6, Cat 6A, Fiber, etc.
- Height of roller can be adjusted to tray depth
- Installs in seconds with no tools
- Reduces cable installation time
- Prevents migration of cables
- For use with 4" (100mm) to 32" (800mm) tray widths
- Finish: Cast Aluminum

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
CABLE ROLLER	Cable Roller	1	1.0	0.45

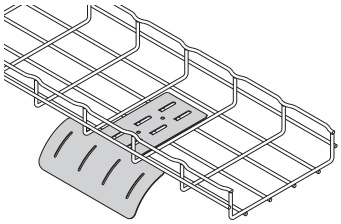


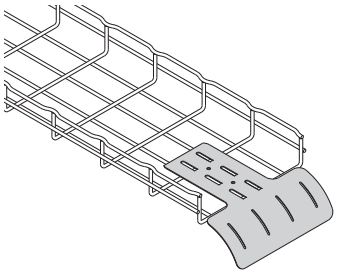
Quick, snap-together design

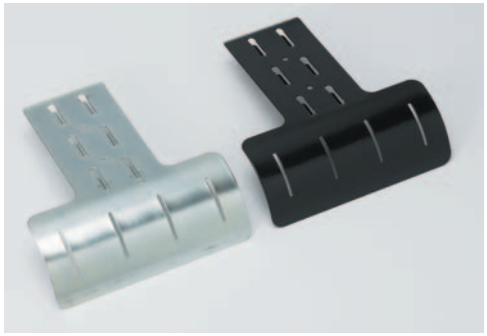
Drop Out Fitting

- Keeps cable radius secure at drop point
- For use with 4" (100mm) to 32" (800mm) wide trays
- Attaches to tray without hardware
- Drop outs can be attached at bottom, side or ends of tray
- Hold down tabs on bottom of drop out to secure tray (tabs not available on stainless steel drop out)
- Finishes __: **EG**, BLE

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
DROP OUT__	Drop Out Fitting	1	0.5	0.22



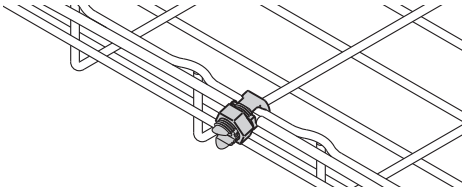




Ground Bolt

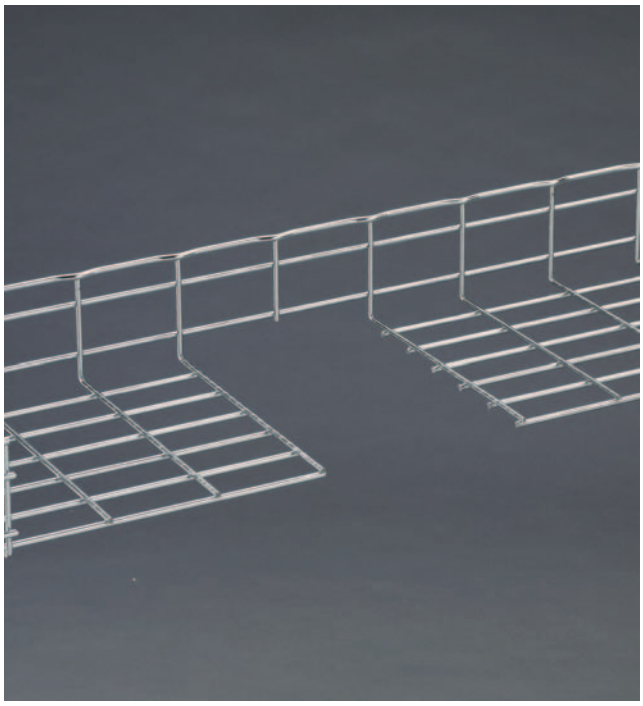
- Attaches up to #1 ground wire to each tray section when separate ground wire is required
- Used for UL grounding compliance.
- When using color powder coated finish or paint, coating must be removed at the points of contact.
- Finish: Copper Plated

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
GROUND BOLT	Ground Bolt	1	0.11	0.05



See page - 10 for finish information

Flextray™ Installation



- Exclusive, patented Cleanshear™ cuts tray fast
- No sharp edges
- Designed specifically for cutting Flextray
- Safely cut and bend Flextray into any configuration

Flextray Cutters

Part Number	Description	Qty./Box	Wt./Box lbs.	Wt./Box kg
CLEANSHEAR	Cleanshear Cutting Tool	1	4.3	1.95

Patented

1 Face tray up. Slide cutter next to vertical wire and cut.

2 Turn tray to the side with open side facing you. Repeat step 1 to cut wire.

3 Finish cutting all side wires.

4 Turn tray open-side down and cut wires from bottom of tray.

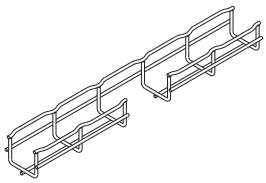
5 Finish cutting by moving to other side of tray to cut remaining wires,

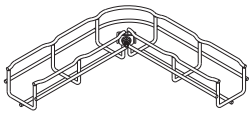
90° Horizontal Bends (Short Radius)

- Make your own field cut horizontal bends using Clearshear™ to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- SUPT WASHER & FTHDWE 1/4 hardware may be used on bottom of tray instead of WASHER SPL KIT where desired

2" (50mm) Tray Width

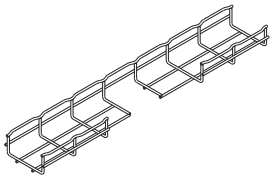
Flextray Depth	Required Hardware Description	Quantity
2" (50mm)	WASHER SPL KIT	1

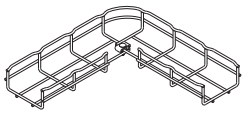




4" (100mm) Tray Width

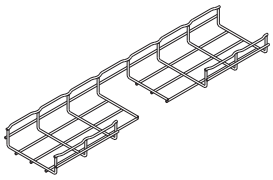
Flextray Depth	Required Hardware Description	Quantity
1 1/2" (38mm)	WASHER SPL KIT	1
2" (50mm)	WASHER SPL KIT	1
4" (100mm)	WASHER SPL KIT	1

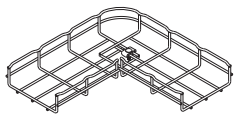




6" (150mm) Tray Width

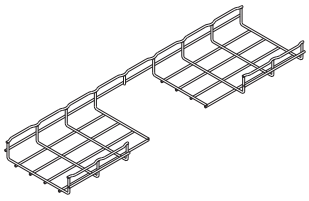
Flextray Depth	Required Hardware Description	Quantity
1 1/2" (38mm)	WASHER SPL KIT	1
2" (50mm)	WASHER SPL KIT	1
4" (100mm)	WASHER SPL KIT	1

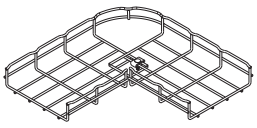




8" (200mm) Tray Width

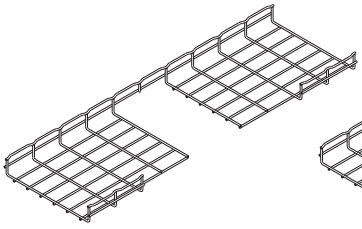
Flextray Depth	Required Hardware Description	Quantity
1 1/2" (38mm)	WASHER SPL KIT	1
2" (50mm)	WASHER SPL KIT	1
4" (100mm)	WASHER SPL KIT	1
6" (150mm)	WASHER SPL KIT	1

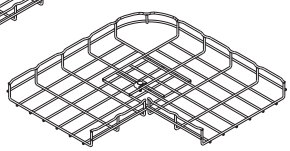




12" (300mm) Tray Width

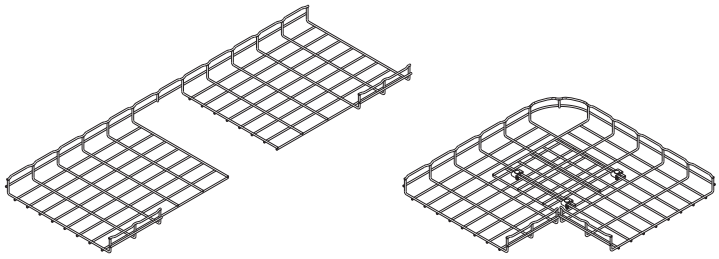
Flextray Depth	Required Hardware Description	Quantity
1 1/2" (38mm)	WASHER SPL KIT	1
2" (50mm)	WASHER SPL KIT	1
4" (100mm)	WASHER SPL KIT	1
6" (150mm)	WASHER SPL KIT	1





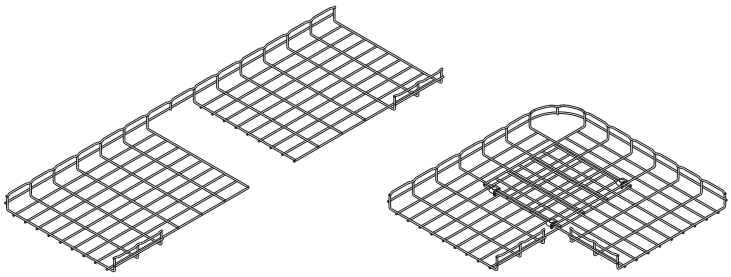
90° Horizontal Bends (Short Radius)

- Make your own field cut horizontal bends using Clearshear™ to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- SUPT WASHER & FTHDWE 1/4 hardware may be used on bottom of tray instead of WASHER SPL KIT where desired



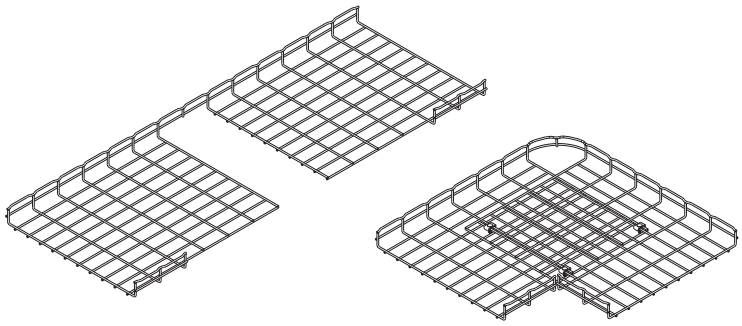
16" (400mm) Tray Width

Flextray Depth	Required Hardware Description	Quantity
2" (50mm)	WASHER SPL KIT	3
4" (100mm)	WASHER SPL KIT	3
6" (150mm)	WASHER SPL KIT	3



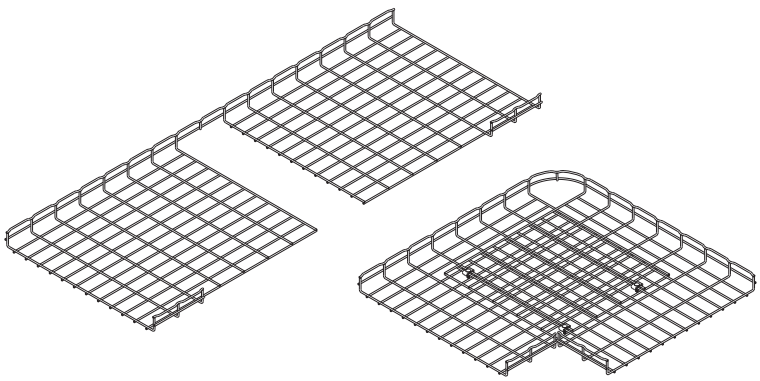
18" (450mm) Tray Width

Flextray Depth	Required Hardware Description	Quantity
2" (50mm)	WASHER SPL KIT	3
4" (100mm)	WASHER SPL KIT	3
6" (150mm)	WASHER SPL KIT	3



20" (500mm) Tray Width

Flextray Depth	Required Hardware Description	Quantity
2" (50mm)	WASHER SPL KIT	3
4" (100mm)	WASHER SPL KIT	3
6" (150mm)	WASHER SPL KIT	3



24" (600mm) Tray Width

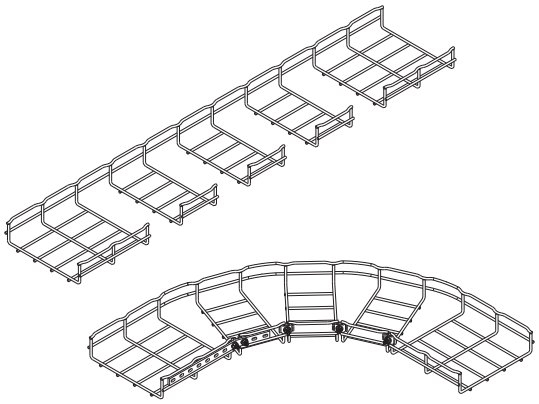
Flextray Depth	Required Hardware Description	Quantity
2" (50mm)	WASHER SPL KIT	3
4" (100mm)	WASHER SPL KIT	3
6" (150mm)	WASHER SPL KIT	3

90° Horizontal Bends (Long Radius)

- Make your own field cut horizontal sweeps using Clearshear™ to make safe, smooth cuts
- Can be made from any tray width and depth with any available finish
- Cut as many Segments as required to control sweep radius (use chart for recommendations)
- One (1) WASHER SPL KIT is required to connect each cut segment minus one, this segment uses one (1) SPLICE BAR, two (2) FTHDWE 1/4 and two (2) BTM WASHER

Flextray Width	Segments To Be Removed	Component Qty.		
		WASHER SPL KIT	FTHDWE 1/4 & BTM WASHER	SPLICE BAR
4" (100mm)	2	1	2	1
6" (150mm)	3	2	2	1
8" (200mm)	4	3	2	1
12" (300mm)	6	5	2	1
16" (400mm)	7	6	2	1
18" (450mm)	8	7	2	1
20" (500mm)	10	9	2	1
24" (600mm)	11	10	2	1
30" (750mm)	13	12	2	1
32" (800mm)	13	12	2	1

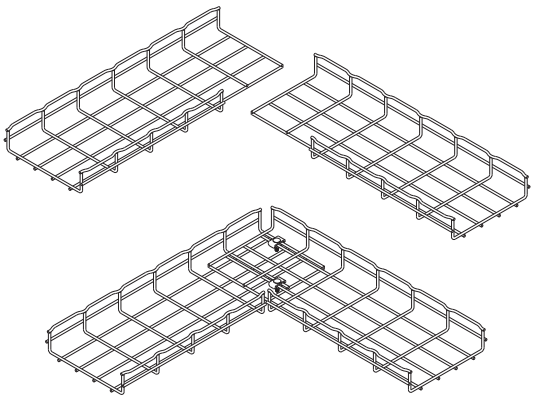
- Illustration shown below is for a 8" (200mm) width
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires



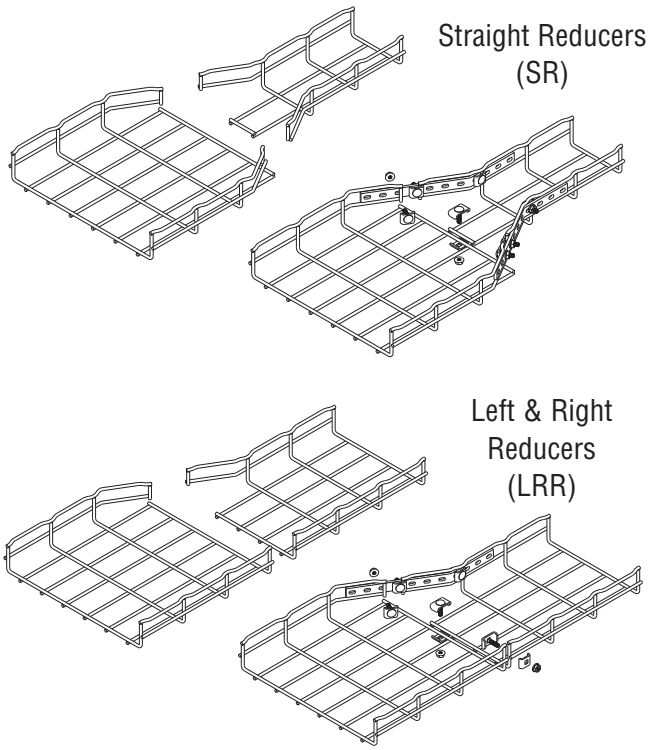
90° Horizontal Bend From (2) Straight Sections

Flextray Width	Side Sections To Be Removed	WASHER SPL KIT Qty.
4" (100mm)	1	2
6" (150mm)	2	2
8" (200mm)	2	2
12" (300mm)	3	2
16" (400mm)	4	3
18" (450mm)	5	3
20" (500mm)	5	3
24" (600mm)	6	4
30" (750mm)	8	4
32" (800mm)	8	4

- Cut required number of wire side sections listed in chart per the illustration below
  (Illustration is for a 8" (200mm) width)
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires



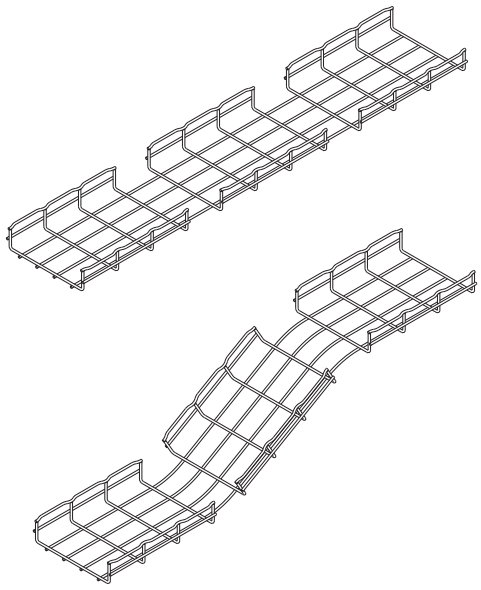
Reducers



Large Flextray Width	Component Qty. WASHER SPL KIT (SR)	(LRR)	FTHDWE 1/4 & BTM WASHER (SR)	(LRR)	SPLICE BAR (SR)	(LRR)
4" (100mm)	-	1	-	2	-	1
6" (150mm)	-	2	-	2	-	1
8" (200mm)	1	2	4	2	2	1
12" (300mm)	2	3	4	2	2	1
16" (400mm)	2	3	4	2	2	1
18" (450mm)	2	3	4	2	2	1
20" (500mm)	3	3	4	2	2	1
24" (600mm)	3	3	4	2	2	1
30" (750mm)	3	3	4	2	2	1
32" (800mm)	3	3	4	2	2	1

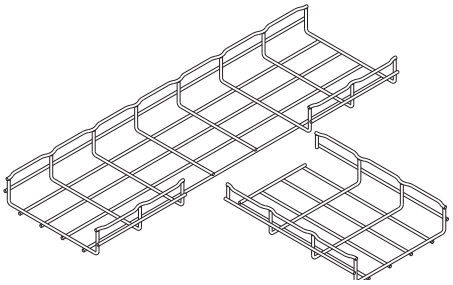
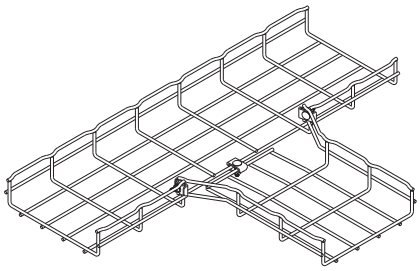
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires

Vertical Inside & Outside Bends



- Cut wire section as shown and bend to desired angle
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires

Horizontal Tees (and crosses)

Flextray Width	WASHER SPL KIT Qty.
2" (50mm)	2
4" (100mm)	2
6" (150mm)	3
8" (200mm)	3
12" (300mm)	4
16" (400mm)	4
18" (450mm)	4
20" (500mm)	4
24" (600mm)	4
30" (750mm)	5
32" (800mm)	5

- Cut wire side sections as shown in the illustration below (Illustration is for a 8" (200mm) width)
- 1.5" deep Flextray has only one (1) side wire
  2" deep Flextray has two (2) side wires - shown
  4" deep Flextray has three (3) side wires
  6" deep Flextray has four (4) side wires
- For crosses, duplicate process on opposite side